

Bo Nyborg Andersen  
Blindern, 15-3-72

Norsk Astronomisk Selskap  
Postboks 1029 Blindern - Oslo  
*NORWAY*

Konkoly Observatory  
Budapest, Hungary

Dear Sirs;

We are two students at the Institute of Theoretical Astrophysics, the University of Oslo. Our interest is variable stars in general and flare stars in special.

We write to you because it seems most likely that you possess the information we are interested in. Our aims and hopes with this letter are two; firstly we would like to receive some general advice in the photoelectric observation of flare stars, and secondly we would be grateful if you could send us finder charts and suitable comparison stars with complete UBV-data for the following flare stars, EV Lacerta, AD Leo and G8 25394. These are the stars we have found to be within our scope of observation, but we would be happy to listen if you had any other suggestions.

We have been given the disposition of a 30 cm Cassegrain reflector with a single channel photoelectric photometer, this instrument is situated by Harestua some 60 km north of Oslo. With this instrument it is possible to record stars down to almost 13. magnitude with the desired accuracy, but this requires nights of exceptional good seeing, and such are quite rare. Consequently the average accurate limiting magnitude is about 11.5 for all the possible observing nights.

We have made some preliminary observations of the stars GC25394 and the companion of Groombridge 1830 on the night between 10. and 11. March. During the total monitoring of 2 1/2 hours no flare activity was registered.

We would be extremely grateful if we could receive your information as soon as possible, before Easter would be most desirable as we are going to observe during this holiday.

In advance many thanks.

Yours sincerely,  
Bo Nyborg Andersen

*Bo Nyborg Andersen*

KONKOLY OBSERVATORY

BUDAPEST XII,

P O 114. Box 67

HUNGARY

Mr.B.N. Andersen  
Norsk Astronomisk Selskap  
Postboks 1029 Blindern - Oslo  
Norway

Dear Mr. Andersen,

Professor Detre handed over your letter to me since mostly I am interested in flare star observing in our observatory.

We observe only two of the flare stars : AD Leo and EV Lac, generally in B.

The following stars are used as comparison stars:  
To AD Leo: its companion at 1°7 NE /indicated by c on the chart/ : V= 10.71 B-V= 1.05 U-B= 0.98 /while AD Leo in minimum: V 9.4, B-V 1.5, U-B 1.0//see IBVS No 307/

To EV Lac you can find a sequence of comparison stars in IBVS No 370. Mostly we used BD +43°4299 /8.8/. I think you can also observe the flare star BD +13°2618 without any difficulty.

As to standardisation and homogenisation of observational data it might be worthy of reading the IBVS No 326 /Proposals to flare star observers/.

In a separate envelope I shall send you the IBVS No 307, 326, 333, 361, and 370.

With best wishes,

yours sincerely,

Béla Szeidl

December 30, 1986

Dear Dr. Szeidl,

I would like very much to thank you for sponsoring my stay in Hungary this summer and inviting me to participate in an educational program at Konkoly Observatory. I have just finished the fall semester classes at the college I attend, and I would like to discuss the many experiences I had in Hungary and how they have contributed to my education.

I had many pleasant experiences while at Konkoly Observatory but perhaps no other struck me as deeply as seeing the high degree of interest and enthusiasm with which the scientists and students I met pursued their work. This observation was especially significant to me where it concerned the three Hungarian students I came to know at the mountain station. I saw in them the same desire to know and learn as I witnessed in the scientists of the observatory. This motivation is a necessary component of any rewarding scientific investigation. Of the scientists I talked with, many found their work to be a source of great personal fulfillment.

My stay in Hungary gave me the opportunity to learn astronomy from working astronomers, to learn of the history and people of Hungary, and to see the goodness and happiness of Hungarian people leading hard but fulfilling lives. At Konkoly Observatory I learned about the astrophysics of RR Lyre variable stars, heliophysics and solar flares, stellar structure and evolution, and got hands on experience in optical and photometric observational techniques. I helped make photometric observations of variable stars on clear nights. I helped calculate and plot UBV light curves and temperature estimates for a selected star from such data.

I learned astronomy by doing it, and at the same time I got to know some of the men and women who make it all possible, the scientists and engineers and staff of Konkoly Observatory. I was fortunate to learn about archaeo astronomy in East-Central Europe and about some of its specific problems, such as church orientations and prehistoric cemeteries.

My stay at Konkoly Observatory was an invaluable experience for me that will probably forever change the course of my life.

I was especially influenced by the recognition of the importance and responsibility of young people in Hungary. Young people are the future of any country, and in Hungary this is recognized by society. This sense of responsibility to young people is tragically absent in American society. I am fortunate to have been able to travel to Hungary to learn from those teachers that I did.

May the friendships that I have made in Hungary be lasting and my return as speedy. I wish everyone at Konkoly Observatory a new year filled with health and happiness.

Sincerely,  
*Patrick Hartnett*  
Patrick Hartnett

Herrn

Dr. B. Freidl

Konkoly Observatory

Lieber Herr Freidl!

Zu dem unerwarteten Tode Ihres  
von uns hochverehrten Herrn Direktors,  
Prof. Dr. László Detre, danken wir Ihnen  
und Ihren Mitarbeitern, insbesondere Frau  
Julia, unser tiefempfändenes Beileid aus.

Ihre

Elisabeth n. Paul Ahnert

ASTRONOMICAL INSTITUTE

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(42)-2-881611

June 9, 1993

Dr. Bela Szeidl  
Director  
Konkoly Observatory  
Box 67  
1525 Budapest XII  
Hungary

Dear Dr. Szeidl,

It was nice to meet you again and chat with you about news. I hope you get back without problems. After that two-hour delay, I flew back with an old Tupolev 134 but everything went smoothly and we were even served a hot meal which never happened to me before on a continental flight in Europe!

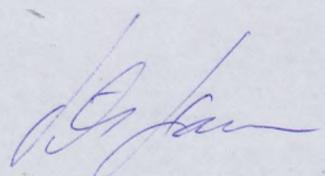
May I annoy you with a personal request? I would ask Katalin but I remember you mentioning she will be in New Zealand. My wife has had problems with her spine and I wondered it would not be a bad thing to spend a week or two in Heviz and to take bathes in the thermal pool there. May I ask you to make some inquiries whether and under which conditions would it be possible to come there as tourists, if there is some reasonably priced accomodation available (what the price is), and if so at which period and whom to contact from here?

I apologize very much for annoying you with such request but I have no idea how to get the information from here. Forget it if it is not easy to find out!

Incidentally - may I ask you for your and Katalin's e-mail addresses? Jan Palouš gave me one but it did not work.

With my best regards,

Yours sincerely,



Petr Harmanec

Vatálie megvalódt!'



Heimrucken 1976.

Liebe Herr Syriell!

Die Festtage sollen nicht vorüber gehen ohne einen Grün an Sie. Ich habe ja ein ganz schlechtes Gewissen. Sie haben sich mich so viel gesorgt um den Aufenthaltsort im Ungarn für euren Urlaub voran zu lassen. Und jetzt jezt kann ich endlich zu einem Grün an Sie. Wenige Tage nach eurem Rückkehr führte mein Schatz nach Frankreich. - Dann krießt ich eine schreckliche Erkältung und dann ging der Hochbetrieb in josschiss los. - In einem Zuglück bekam ich vor vierzehn Tagen eine Infektion am Fuß und bin mit Scappy an einer Blit verzifftung verbi. Aber jetzt geht es wieder bess und ich hoffe das mein Fuß wieder auf die beiden Füße zu beginnen. Gestern abend brachte das Forum aus einem kurzen Bericht von Budapest. Und da können bei uns vielen alle Brüderungen an den schönen Herrn ad. Ich habe euren Schatz so viel von Ungarn erzählt. Und & sie möglicher nächsten Jahr (Herbst) einige Tage nach Budapest wird dann Frau Bessenyei und ich uns sehen. Hoffentlich wird es gehen. Aber vorher müssen Sie mal wieder kommen.

Machen Sie mal einige Tage Urlaub in  
schönen Heidelberg! Herr Dr. Dilger länd  
grünen! Er ist viel unterwegs. Gestern aber und  
der Bernd-Peter Schulz kam hin. Und von  
ihm viele Grüne. Die beiden Brüder stehen  
nun auch schon auf eigenen Füßen und  
daran wird man, das man alt wird.  
Was wir sehr nicht hindern soll und sehr  
viel für Sie zu tun. - Aber Siehe ich  
 Ihnen so eine Aufsicht die mein Schreiber  
 gemacht hat. Wie oft wird Sie mir nun  
 direkt etwas für Sie in den Sitzungsräumen gezeigt.  
 Wir gehen noch mit uns sehr oft ein Abend  
 rücks. Ein Fuß liegt Ihnen und es reißt  
 jetzt so an wie auf dem Bild.

Um möglicherweise Ihnen, lieber Herr Speckel  
 noch etwas zu zeigen Ihnen danken für  
 alles was Sie für mich in meinem Nest mit  
 geben haben! In der nächsten Woche geht  
 ein kleiner Rückruf an Sie ab.

Ich würde Ihnen alles Lübe eines  
 Fests für 1947. Vielleicht ein Ballaliges  
 Sie schicken!

„Gut Lübe frohe Grüne!  
 Ich freue Thilmen nun  
 und Schreiber.“

Dr. T. Herczeg, Z. Lt

DR.-REMEIS-STERNWARTE BAMBERG  
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MTA Csillagvizsgáló Int.

Budapest, XII. Kunkoly Thegu- u. 13/3

Dr. Szidl Béla, Direktor

Postanschrift: Dr.-Remeis-Sternwarte, Sternwartstraße 7, D-8600-Bamberg

Júl. 6, 1991

Kedves Béla,

elnézést kérlek ezért az értesítésért az utolsó, sőt utolsó utáni pillanatban. Néhány héte Andom, hogy az istentelenül drágán G.A. előtt lesz kb. két hétem Bambergre ill. Budapestre, de a dátumok nem voltak fixálva. Most a sebesség kedvencet Münchenbe hoztam a levelet, innen küldöm. A jövő, júl. 12-ével végződő héten, lehetséleg annak második feleben felmennék a Csillagvizsgálóba, szeretném még egyszer felcsatl - ha a Ti részletekről hajlandóság lenne - ezz csestleges NSF-támogatta kooperáció kérdését. Az április 15-i határidő, mint írtam is, nehézsége tette eges problémák leveleiben való fiorázását.

Talán lenne idő néhány órás könyvtári "kutatásra" is, oszték ezz (ha nem is formális, de legalábbis tea-asztal körtől) kolokviumra? E pillanatban "A neutroncillagok tömege, a megfigyelés szempontjából" C. témaival "lépek fel".

Telefonon jelemtkezem, öcsémet az vagy direkt. A rövides ri-  
szonlítás reményében időről

Tibor

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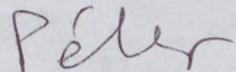
September 23, 1994

Prof. Dr. Szeidl Béla  
Konkoly Csillagvizsgáló  
P.O. Box 67  
H-1083 Budapest  
HUNGARY

Kedves Béla!

November 3-án érkezem Pestre pár napra átutazóban, esetleg péntek Nov. 4-én meglátogathatnálak Benneteket ha ez Nektek megfelel. Szivesen elbeszélgetnék a Ti munkáitokról, meg a mi munkáinkról, esetleg a 8-méteres Texas-Penn State távcsövünk építéséről ha érdekel. Nem tudom, ez a dátum megfelelne?

Szeretettel üdvözöl



Mészáros Péter

KONKOLY OBSERVATORY  
OF THE HUNGARIAN ACADEMY OF SCIENCES  
1525 BUDAPEST XII. BOX 67.  
HUNGARY

24.11.1987

Prof.Dr.S.Marx  
Karl-Schwarzschild-Observatorium  
6901 Tautenburg/Kreis Jena  
DDR

Lieber Herr Professor Marx!

Vielen Dank für Ihren Brief von 28 Okt.1987.

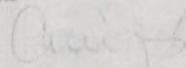
Es wäre wirklich ein grosser Fortschritt der Astronomie in Osteuropa, wenn die sozialistischen Staaten ein gemeinsames Observatorium mit grossen Teleskopen an einem gutem astroklimatischem Ort hätten. Wir sind natürlich dafür, obwohl die gegenwärtige finanzielle Situation die Grossprojekte nicht begünstigt. Wir hoffen aber sehr, dass unsere Akademie ein solches mehrjähriges Projekt genehmigen wird.

Da ich dieses Projekt sehr wichtig halte, möchte ich an den Diskussionen teilnehmen. Als zweiter Repräsentant Ungarns schlage ich Herrn Dr.L.Szabados vor.

Ich wäre Ihnen sehr dankbar, wenn Sie ein offizielles Programm der Sitzung zu mir senden könnten.

Mit freundlichem Gruss,

Ihr



Béla Szeidl

Паутенбург, 28 октября  
1987 года

Дорогие товарищи!

Несколько недель тому назад я писал Вам проект дискуссии построенной общеевропейской историко-литературной обсерватории. В сопроводительном письме мы внесли предложение, провести дискуссию проекта в начале 1988 года в ГДР.

Теперь мы предлагаем Вам, что эта встреча состоится

с 24-го до 26-го марта  
1988 года

в ГДР и из каждой страны могут участвовать 2-3 представителя. Расходы на питание в ГДР мы покрываем. Я был бы очень благодарен Вам, если бы Вы сообщали мне до 1-го декабря 1987 года, участвуют ли два представителя Вашей страны (возможно тоже к тому времени). После того, что число участников установлено, можно организовать квартиры в Томсдаме или в Йене.

Больших спасибо и  
с сердечными приветами  
Проф. др. С. Маркс

Дорогие товарищи!

Для начала дискуссии проекта „Обсерватория социалистических стран“ предлагается образовать комиссию, которую состоят из представителей всех присоединившихся стран. Эта комиссия должна начинать свою работу как можно скорее.

Я хочу спросить Вас, что Вы вносите предложения за сотрудничество в этой комиссии.

Для начала дискуссии я посыпаю Вам предложение. Я хочу спросить Вас дать это предложение членам комиссии. Задачи комиссии должны быть:

- разработка научных задач обсерватории
- работа к выбору возможного расположения
- концепция оборудования обсерватории с телескопами
- концепция оборудования обсерватории с приборами для обработки результатов наблюдений.

Мы предлагаем, что мы будем присыпать членов комиссии в ТДР в начале года 1988.

С сердечным приветом  
Илья  
Проф. др. Маркс

## Информация №1

Уважаемые товарищи!

Я хочу информировать Вас, что Центральный Институт Астрономии АН ГДР проводит международное научное заседание в Йене и в Таутенбурге с 30-го мая до 3-его июня 1988-го года.

"Астрономические приборы -  
Астрономические приемники изучения".

Приезд	30.05.1988	приход
Путешествия	02.06.1988	и т.д.
Судя по	03.06.1988	отезд

Участники заседания будут жить в двухместных номерах в гостинице в Йене, приблизительно 50 мест за ночь на человека.

Я прошу Вас информировать всех товарищей Вашей страны, которые хотят посетить это заседание.

Следующее сообщение будет посыпано в августе.

Контактный адрес: Prof. Dr. S. Marx  
Karl-Schwarzschild-Observatorium  
Tautenburg  
DDR-6901

S. Marx  
c. Маркс

Современная и будущая астрономическая техника наблюдения вынуждена решать задачи, ставимые к решению требовательных, будущих, астрофизических исследовательских задач. Наблюдательный астрофизический материал должен быть добываться с помощью хорошего сотрудничества между космической техникой наблюдения и наземными наблюдательными инструментами. Очень дорогая космическая техника наблюдения предпочтительно вступает за такие диапазоны волн, которые могут достигать от земной поверхности из-за атмосферы Земли вовсе не или только ограниченно (可见 - , рентгеновское - , ультрафиолетовое - , инфракрасное излучение ).

Оптические наблюдения будут добываться также в будущем время преимущественно с наземными инструментами.

На основе анализа в настоящем времени на земле имеющейся оптической техники наблюдения и призывах во внимание конкретные проекты больших телескопов, над которыми трудится теперь, происходит предложение за построение и оборудование Центральной Большой Астрономической Обсерватории социалистических стран .

Сейчас на земле работают 96 телескопов с отверстиями от 100 см. Такие телескопы распределены на страны социалистической экономической системы и капиталистической экономической системы, как показывает следующая таблица:

Диаметр в см	Количество			
	КЭС	СЭС		
100	90	150	33	6
151	90	200	29	4
201	90	250	7	0
251	90	300	3	2
301	90	350	3	0
351	90	400	6	0
больше	400		2	1
<u>Всего:</u>		83	13	

В социалистических странах последние 25 лет были организованы через построение мощных национальных астрономических станций наблюдения.

Болгария,	Обсерватория на Розене	1976
Чехословакия,	Обсерватория Опидров	1967
СССР	Обсерватория Челябаха	1966
ТДР	Карл-Шарльшиц - Обсерватория	1960

Эти учреждения оборудованы с 2 м-  
тескопами из комбината имени  
Карла Цейса в Йене.

Кроме того были оборудованы Крымская  
и Бюргакатская Обсерватории с 2,6 м-  
тескопами и была построена специальная  
Астрорадиотелескопическая Обсерватория в Земенчуке  
с 6 м-тескопом. Эти же у социалистиче-  
ских стран есть тескоп с самыми  
большими отверстиями (6 м-тескоп в  
Земенчуке) и самый большой широко-  
угольный инструмент (самая большая  
камера Шмидта) с 134 см-отверстия  
в Обсерватории имени Карла-Шарльшица  
в Тауңенбурге, Центрального Института  
Астрономии АН ТДР. Эти же находят  
выражение высокая и разносторонняя  
мощность оптической промышленности  
социалистических стран.

Площадь приемники, которых социалистические страны имеют в своих распоряжении, не будут достаточны за будущие задачи, как показывает следующая таблица:

Диаметр в см	Площадь приемники в м <sup>2</sup>	
	КЭС	СЭС
больше 300	121,6	28,3
200 и 90	45,4	14,7
100 и 90	98,5	4,9
<u>Всего:</u>	265,5	47,9

Из этого обзора видим, что у КЭС есть 5,5-кратная площадь приемники сравнительно с СЭС в пределах больших телескопов от 100 см отверстия.

Впрочем астрономические большие телескопы в социалистических странах не всегда стоят на астрокинематических вращающихся мостах. Особенно в Центральной Европе места установки больше 2500 м над уровнем моря не имеют в распоряжении

и промышленное заселение и индустриализация приводят к загрязнению воздуха и к искусственному просвещению неба.

Поэтому обсерватории, оборудованные с помощью больших телескопов, возникли на астрономических выгодных местах в прошедшее время.

Расположение	Оборудование телескопов с диаметром в см	
Европейская Южная Обсерватория, Чили	150; 150; 350;	100/160
Карло Альто, Испания	120; 150; 220; 350;	80/120
Коогабаррабран, Австралия	100; 130; 180; 390;	120/180
Мауна Кеа, Хавай	220; 300; 360; 380;	
Сро Панама, Чили	150; 400;	
Кум Тик, США	130; 210; 400;	
Крымская Обсерватория	120; 125; 260;	

Бораканская

Обсерватория

260,

100; 150

Телескопы, которые притворяются двумя  
значительными значениями, эти широко-  
употребимые инструменты подобно к телескопу  
Шмидта в Гаутенбурге (134/200).

Большинство этих астрономических устройств  
финансируется от нескольких стран и  
институтов, так например Европейской Южной  
Обсерватории (7 западноевропейских государств),  
Маурисио Кеа (Хавай, Франция, Канада),  
Карло Альто (Испания, ФРГ) и т. д.

Несколько проектов о больших телескопах,  
за каких есть конкретные планы, возникнули  
на основе будущих давно научных  
дискуссий о "новом поколении астрономи-  
ческих телескопов" (НГП).

наименование	сорт	анемония	зеленая	желтая	цветение	дата	место	название
B.L.TT	ECU	16 см	4 x 8 см	многократно	позднее	1995 / 98	Чирик	Чирик
HE.TT	Суэт	15 см	4 x 7,9 см	многократно	позднее	?	Марфа	Кир
DTT	РПТ	12 см	4 x 7 см	многократно	раннее	1995	?	?
Kek	Суэт	10 см	4 см	многократно	раннее	1992	Марфа	Кир
Croc	Суэт	10,6 см	2 x 7,5 см	многократно	раннее	?	Мон	Трояны
Osciamopus								
Универсум	Суэт	7,6 см	4 см	многократно	раннее	?	Мон	Дубки
Another		7,5 см	4 см	многократно	раннее	1992	?	?
CCCP		25 см	4 см	многократно	раннее	(1995)	?	?

занимательно, что у всех проектов должна будет достигать 80% - концентрических сфер через 0,2 акусту дюйм. Это представляет новое качество.

На основе этих симметрий и возможностей оптической привилегированности в социалистических странах появится то оборудование следующее предложенное за оборудование Центральной Большой Астрономической Обсерватории социалистических стран:

### I. Требования к месту Обсерватории

- высота над уровнем моря более 2 500 м
- не менее 250 ясных ночей за год, из этого не менее 30% с качеством изображения выше 2 акусту дюйм
- сухой, безветерный климат
- никакое воздушное соединение в этой территории
- расстояние к следующему большому городу не менее 100 км

### II. Предложение оборудования

- один телескоп от 6 до 7 м отверстия
- один телескоп от приблизительно

4 и отверстия, особенно за ширфа - красное наблюдение

- широкогорловый телескоп от приближительно 2,5 м отверстия и с диаметром поля зрения приближительно 3 градуса (возможно телескоп Шмидта)
- батарея десятих 2,5 м - телескопов  
У этой батареи телескопов есть решающие плюсы:

1. Когда ходы лучей всех десятих телескопов сведут в одну такую фокальную точку (возможно через линзы волниды). Это соответствует поверхности 7,9 м - телескопа.
2. Телескопы могут пользоваться отдельно (или только 2 или 3 сразу) за отдельные наблюдения то же объекта для измерений в разных длинных волнах.
3. Телескопы могут пользоваться за оптические и терророметрические наблюдения.  
У этой возможности есть особое значение, потому что она предоставляет целую новую перспективу, которую сейчас никак не заслужены были реализована, а которую будет добиваться от разных сторон.  
Этот вариант дает возможные

учили новые задачи наблюдения к решению новых, новых исследовательских задач.

4. 10 телескопов одинакового типа заменяют основу экономического архитектурного всплеска.
5. Телескопы заменят могут строить друг за другом. Уже с первыми стройными телескопами можно начинать наблюдательную работу, которую достичь высший уровень с каждым подходящим телескопом.

Все площадь приёмники такой оборудованной Центральной Большой Астрономической Обсерватории составляет приблизительно  $100 \text{ м}^2$  и представляет устройство имеющей теперь в социалистической экономической системе площади.

Оптическая промышленность социалистических стран может строить телескопы предлагаемых размеров через дальнейшее развитие уже сделанных телескопов по новым условиям (2 до 2,5 м - комбинат имени Карла Цициса в Тбилиси, более 3 м - ССР).

Значительно, что малые, современные приёмники от самого коротковолнового оптического излучения до области субмиллиметра должны будут развивать

параллельно к развитию таких телескопов.  
Телескопы и их дополнительные инструменты  
должны быть полезны за прием и  
доказательство излучения этого диапазона  
волн.

Павлодур 17 марта, 1987 года

Проф. др. Маркс

September 1, 1987

Dr. James M. Nemeć  
University of British Columbia  
Department of Geophysics and Astronomy  
129-2219 Main Hall  
Vancouver, B.C.  
Canada V6T 1W5

Dear Dr. Nemeć,

Thank you very much for the reprints of some of your recent papers on RRd stars. Of course, your works on RRd stars have been known to me, it is, however, nice and good to have reprints when one prepares a talk.

As soon as I have a typed version of my talk I will send you a copy of it.

Thank you once more for your kindness.

Sincerely,

Béla Szeidl

THE UNIVERSITY OF BRITISH COLUMBIA  
129 - 2219 MAIN MALL  
VANCOUVER, B.C., CANADA  
V6T 1W5

DEPARTMENT OF  
GEOPHYSICS AND ASTRONOMY

July 22, 1987  
TELEPHONE (604) 228-2267

Dear Dr. Szeidl :

Enclosed are 3 reprints of some recent papers on double mode RR Lyrae (RRd) stars. I hope they will be of some use for you in preparing your talk for the upcoming workshop to be held in Budapest in September. Since I will not be able to attend I would greatly appreciate receiving a preprint/reprint of your article.  
Thankyou in advance.

Sincerely,

James M. Nemec

encl. IC4499  
w Len  
Draco  
NS466  
2257x2  
PDM



The  
University of Oklahoma at Norman

újra örvénylő az egész!

Jan. 21, 1982

Department of  
Physics and Astronomy

Prof. Dr. T. Herceg

Dr. B. Szeidl,  
Editor, IBVS  
Budapest, Konkoly Observatory

Kedves Kollega Ír,  
bár rokonatlan, de szeretném kérni, ha technikailag még lehetséges, a mellékelt párossoros "Addendum" hozzáfűzését a nemrég küldött V603 Aql cikkhez; a 6. oldalon volna plég hely ~~Ramiaix~~, Häfner cikke (IBVS 2045) meglehetősen más megválogatásba helyezte a kéveset amit a csillgról tudunk (fotometriailag), de talán oppen szírt minden új sznyag érdekes.

Megemlíteném még, hogy esztával néhány, meglehetősen jelentéktelen, gépelesi hiba csúsztott be. Párek helyett helyesin: Panek (a ~~török~~ <sup>vegeben</sup>, az irodalmi listában korrekt); No.1, No.3, 16-inch telescope: a visszük nem szükségesek a No. után; régül: ndring = during, de ezt mindenki úgy is kitalálja.

Elnézet kérlek a hat oldalért. Rövidesen egy-két újabb cikk következésékh. Sok köszönést a fáradságért.

Sok szívesebb irodavezetéssel,

Tibor Herceg

break 2.-dd. subbol 4.-sof

swung 1.-dd. subbol 10.-sof

KONKOLY OBSERVATORY  
1525 BUDAPEST XII. BOX 67.  
HUNGARY

May 20, 1976

Dr. A.R. Upgren  
Director, Van Vleck Observatory  
Wesleyan University  
Department of Astronomy  
Middletown, Connecticut 06457  
U.S.A.

3 May 1976

Dear Dr. Upgren, I am working on a program to measure  
absolute stellar photometric plates taken with an  
automatic Schmidt telescope. I have just received

There is a group in our Observatory which is working  
on problems of stellar statistics, surely, the whole  
staff of the observatory will benefit from your visit  
and from the discussions with you.

At any time before the I.A.U. meeting your visit to  
Budapest will be convenient for us.

We look forward to your visit.

Yours sincerely,

Béla Szeidl

AKU/st

WESLEYAN UNIVERSITY  
MIDDLETOWN, CONNECTICUT 06457  
DEPARTMENT OF ASTRONOMY

VAN VLECK OBSERVATORY

3 May 1976

Dr. B. Szeidl  
Konkoly Observatory  
P. O. Box 114, Box 67  
Budapest, Hungary

Dear Dr. Szeidl:

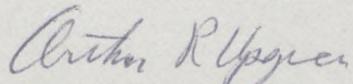
I am working with Dr. Jürgen Stock on a program to measure stellar radial velocities from photographic plates taken with an objective prism on a Schmidt telescope. I have just returned from a visit to Merida, Venezuela where Dr. Stock and Dr. Wayne Osborn informed me of your interest in this kind of research.

I am interested in visiting the Konkoly Observatory and discussing our research with you. Since I plan to attend the I.A.U. meeting in France, it would be convenient for me to visit Budapest in mid-August just before the meeting. Would such a visit be convenient for you?

Although, I do not know the exact date of my visit, I expect it would be most likely between 17 and 20 August 1976.

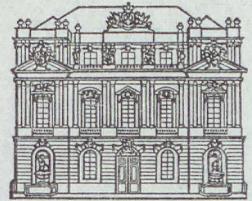
Please let me know if this is convenient for you and the staff of the observatory.

Sincerely,



Arthur R. Upgren  
Director, Van Vleck Observatory

ARU/et



# ÖSTERREICHISCHE AKADEMIE DER WISSENSCHAFTEN

INSTITUT FÜR  
INFORMATIONSVERARBEITUNG  
DOMUS UNIVERSITATIS  
A-1010 Wien, Sonnenfelsgasse 19/2. Stock  
Telephon 52 96 81 /

Prof. Dr. Bela SZEIDL  
Konkoly Observatory  
P.O. Box 67

H - 1525 BUDAPEST  
Ungarn

Vienna, April 30<sup>th</sup>, 1987

Dear Prof. Szeidl :

For the evaluation of an astronomical project we require a letter in support concerning the research activities, scientific achievements and organizational efforts of Prof. Dr. Michel Breger.

Could we impose on you to send us your comments with the heading 'To Whom It May Concern'.

For your information a list of Prof. Breger's papers is included.  
Thanking you in advance for your kind help

I remain Yours sincerely

Fred J. Firneis  
Associate Director  
Academy Computer Services Manager

**INSTITUT FÜR ASTRONOMIE**  
**Universitäts-Sternwarte**  
Tel.: (0 22 2) 34 53 60-~~188~~ (Durchwahl)

Adresse:  
Türkenschanzstraße 17  
A-1180 Wien, Austria

Herrn  
Dr. SZEIDL Béla  
Konkoly Observatorium  
P.O. 67, Box 114  
Budapest XII  
UNGARN

Wien, 9. Mai 1984

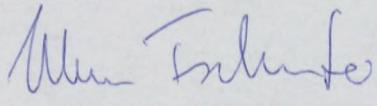
Lieber Herr Szeidl,

haben Sie vielen Dank für das kleine Wäschepaket, das unser famoser Herr Sohn zurückgelassen hat. Herr Balázs war so freundlich, es mir vorige Woche auszuhändigen.

Ich möchte auch gleich die Gelegenheit benutzen, Ihnen noch einmal ganz herzlich für all das zu danken, was Sie für uns getan haben, als wir in Budapest waren. Obwohl die Zeit leider nur sehr kurz bemessen war, haben wir viele neue Eindrücke gewonnen und die besten Erinnerungen mit nach Hause gebracht.

Stellvertretend für Herrn Rakos bedanke ich mich ganz besonders für die Photoplatten, die (oder besser deren Kopien) hoffentlich bald im Praktikum Verwendung finden werden. Leider ist der Informationsfluß gerade jetzt wieder sehr gehemmt, ich frage mich manchmal, ob hier gewisse Dinge nicht in ein Schwarzes Loch fallen ... Dennoch bin ich optimistisch!

Viele, liebe Grüße  
Ihr

  
Werner M. Tscharnutter



THE UNIVERSITY OF TEXAS AT AUSTIN  
AUSTIN, TEXAS 78712

Department of Aerospace Engineering  
and Engineering Mechanics

Area Code 512, 471-7593

30 June, 1978

Dr. Szeidl Béla  
Konkoly Observatory  
1525 Budapest  
XII, Box 67  
HUNGARY

Dear Béla:

My plans regarding my visit to Budapest this summer are as follows:

Leave Frankfurt on Pan Am Flight 66 on 24 July, Monday, at 10.25 and arrive Budapest at 13.00. I expect to be alone without any members of my family. I expect to stay only one week and leave Budapest on 29 July, Saturday, at 11.25 on Malev Flight 580 for Zürich.

This trip is organized by the Hungarian and U.S. Academies (not by K.K.I. and I.R.E.X.). I have copies of the approvals and of the correspondence between Dr. Domeny and Láng István of the Hungarian Academy, and Dr. George Hammond and Robert Forcey of the U.S. Academy.

Since I am staying only for one week and I will be alone, I think that it will not be necessary to obtain an apartment and Andrea simply could get me a hotel room, if this is agreeable to the Academy.

I am working these days on the stability of the solar system and could deliver a lecture of some general astronomical interest. But, because of my short stay this might not be practical. I leave the decision to you.

Looking forward to seeing you all, with warmest greetings,

A handwritten signature in cursive script, appearing to read "Szebehely György".

Victor Szebehely

cc: Dr. Erdi  
Dr. Balázs  
Dr. Szentmártony  
Miss Farádi

KONKOLY OBSERVATORY  
OF THE HUNGARIAN ACADEMY OF SCIENCES  
1525 BUDAPEST XII. BOX 67.  
HUNGARY

September 29, 1978

Dr. F. Ciatti  
Osservatorio Astrofisico  
I-36012 Asiago  
Italy

Dear Dr. Ciatti,

I was very glad to learn that you would have the opportunity to visit our institute. I suppose that you have to give a seminar at the Astronomical Department of the Budapest University. We would, however, be very pleased if you could give a talk at our observatory as well. /The audience is about the same./ We are especially interested in your SN Studies.

The period November 13-20 suggested for your visit is suitable to me. I will likely leave for Warsaw, Poland on 20 November for one week, and return on 27 November. Except this week I will always be in Budapest.

Looking forward to your visit

Yours sincerely,

Béla Szeidl

Dr.F.Ciatti  
UNIVERSITA' DI PADOVA

OSSERVATORIO ASTROFISICO  
I-36012 ASIAGO (Vicenza)

September 29, 1978

Asiago, September 9, 1978

Prof.B.Szeidl  
Director of the Ciatti  
Konkoly Astronomical Observatory  
P.O. Box 67  
1525 Budapest XII

Dear Dr. Ciatti

I was very pleased that you would have the

opportunity to visit my Institute. I suppose that you

I am writing you since I will have the opportunity

to visit your Institute in the scientific cooperation programme between Padova and Budapest Universities. It is my intention to spend some days in Budapest, visiting the Observatory and discussing on supernovae with you, Dr.Lovas and any other people is interested in this field. I could give two-three seminars about the SN studies which are carried on at Asiago by Barbon, Rosino and myself. This visit is scheduled not later than December 15, thus I would preliminarily suggest the period November 13-20. Could you please confirm, at your earliest convenience, your agreement for my visit and eventually suggest a more suitable time ? Thanking you in advance, I am sincerely yours

Franco Ciatti

Dr.Franco Ciatti  
Osservatorio Astrofisico  
I-36012 Asiago  
Italy



**Universal  
Academy  
Press, Inc.**

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26-5, Hongo 5 chome  
Bunkyo-ku, Tokyo  
113 JAPAN

Telephone: +81 3 813 7232  
Facsimile: +81 3 813 7232  
Telex: 192730 UNIVERSAL

Dr. Béla Szeidl  
Konkoly Observatory  
of the Hungarian Academy of Science  
1525 Budapest XII, Box 67,  
HUNGARY

October 2, 1987

Dear Dr. B. Szeidl;

Universal Academy Press, Inc. is an international publisher in the field of science and technology. We have been informed of the workshop "MULTIMODE STELLAR PULSATIONS" held in Budapest, September 1-3, 1987 by Dr. M. Takeuti of Tohoku University, Sendai. He has kindly advised us to publish the proceedings of the workshop and to send a proposal of publication to you.

Some problems to be settled and our publication plans are listed in the attached sheets. Please return our proposal as soon as possible.

We hope to hear from you soon.

Yours very truly,  
UNIVERSAL ACADEMY PRESS, INC.

Masahito SAKUI

Chief Executive Officer

MS/my

Enc. Hungary Seminar (our Proposal)  
CONSENT TO PUBLISH  
ABI No. 001-2 (one of our publications)

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KONKOLY OBSERVATORY  
OF THE HUNGARIAN ACADEMY OF SCIENCES  
1525 BUDAPEST XII. BOX 67.  
HUNGARY

March 10, 1978

Dr. P. Kalv  
Tahetorni 2  
Observatory  
Tallinn, Estonia  
U.S.S.R. 200016

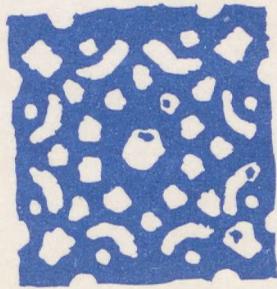
Dear Dr. Kalv,

Forgive me that I have not answered your letter for a long while. Of course, we are interested in unpublished observations of both RU Cam and SZ Lyn. If your observations were carried out photoelectrically I propose you to publish the times of observed maxima of SZ Lyn and all the observations of RU Cam in I.B.V.S.

Once more I apologize for the delay in answering.

Yours sincerely

B. Szeidl



Happy Christmas,  
and A Happy New Year!

Dear Dr. Szeidl:

Thank you very much for the pleasing surprise: almost complete set of JBVS, and of course for current numbers what we regularly have got. It is a pity that we made trouble to you and most likely to some of your fellow-workers.

Already from a cursory looking over this extensive material we found, among other interesting things, your papers on RU Cam and SZ Lyn. We have some unpublished observations of these stars: RU Cam on 70 nights 1970-73 and SZ Lyn on 2 nights 1967. Because so far the reductions were not done, will yo write, please, if you would take an interest in them.

НОВОГОДНИЙ ПРИВЕТ ИЗ ТАЛЛИНА!

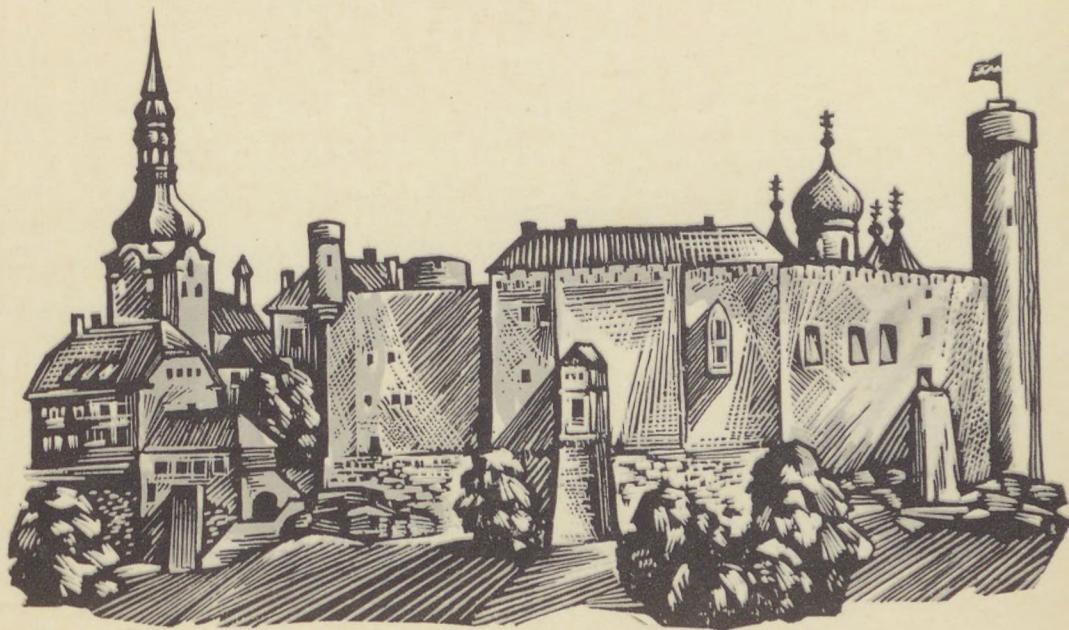
Художник Х. Арак  
Kunstnik H. Arrak

Kirjastus "Eesti Raamat" Tallinn 1970  
Tr. "Oktoober". T. 732. Tir. 40 000. Hind 6 kpr.

H-8

Sincerely yours, P. Kalm

Musaasta  
tervitus  
allimast!



KARL G. HENIZE  
18630 POINT LOOKOUT DRIVE  
HOUSTON, TX 77058

3 July 1988

Brian G. Marsden  
IAU Central Telegram Bureau

Dear Brian,

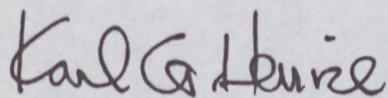
Your letter to Szeidl raises an interesting and important question - especially now that CCD's are capable of detecting many more novae in distant galaxies than was previously possible. I, for one, am a firm believer in preserving a record of such events and feel that a good nomenclature system is fundamental to that objective.

I think something shorter and handier to use than "Nova in the LMC" is required. Why not use the existing system for naming novae but simply substitute the galaxy name or number for the constellation? Thus we'd have "Nova LMC 1951", "Nova M31 1948", "Nova NGC 2222 1982", etc. I agree with your addition of No.1, No.2, etc. in case more than one per year is found.

Inevitably, the question will arise as to whether an object is a nova or a peculiar high luminosity variable star but we already have to live with that problem and will have to accept a few inaccuracies in classification from time to time. A more difficult problem will be whether a faint object a radius or two from a galaxy is actually in that galaxy or is a faint foreground (or background) object - there are already a couple of ambiguities of this sort related to the Magellanic Clouds. Again, such problems must be left to the good judgement of the discoverers and/or the catalogers.

In other words, I believe a clear-cut and uniform naming system should be begun for extragalactic novae in spite of the ambiguities which may arise.

Fingerprint



Karl G. Henize

cc:B. Szeidl

UNIVERSITY OF FLORIDA  
GAINESVILLE, 32611

DEPARTMENT OF ASTRONOMY  
211 SPACE SCIENCES BUILDING  
904-392-2052

April 12, 1999

Professor Bela Szeidl  
Konkoly Observatory, PF. 67  
1525 Budapest  
Hungary

Dear Professor Szeidl:

The Baja Astronomical Observatory will be sponsoring an unusual conference in Kecskemet, Hungary, August 16 - 19, 1999. Its essential aim is to establish a bridge between older and younger generations of astronomers, and so provide a scaffolding of experience for new Ph.D.'s to climb into successful careers. Further specific information can be found on the meeting web site, <http://electra.bajaobs.hu/cski/phdconf/>. The conference will have reviews by prominent senior astronomers as well as contributions by young Ph.D.'s and graduate students. Other prominent astronomers will moderate evening roundtable discussions on a wide variety of topics, including scientific and career issues. I understand that you have been contacted by Professor T. Hegedus, chairman of the Local Organizing Committee, in regard to being a review speaker. Of course the reviews are very important to the success of the conference. Acting for the Scientific Organizing Committee, I invite you to serve in that capacity for one of the morning sessions, with the final schedule to be arranged soon. The topic is naturally of your selection - perhaps a review of pulsating stars would fit in well. Professor Hegedus has pledged full support for your local accomodations, daily meals, in-country travel, registration fee, conference-related social events, and book of Proceedings. Expenses of accompanying guests are not covered, but they will not have to pay a registration fee. Please contact Professor Hegedus regarding details of financial support. With all best wishes, and in anticipation of a favorable reply,

best regards,

*R E Wilson*

R. E. Wilson  
Chairman  
Scientific Organizing Committee  
[wilson@astro.ufl.edu](mailto:wilson@astro.ufl.edu)

The 22<sup>d</sup> most remarkable Star RY Scuti and Extra-Terrestrial Intelligence.

Sergei Illarionowitch Gaposchkin

The variable RY Sct was discovered exactly eighty years ago at the Harvard College Observatory by Miss Cannon and was assigned to the class of Irregulars. For many years the star remained ~~in~~ almost in a total obscurity when in 1937 in the pitch of the Golden Age for Stars, between 1921 and 1953 or the "Sturm und Drang" periode, it signalized itself also at the H.C.O. this time by the author as a quite unusual Eclipsing binary whose photometric and spectroscopic, Show was almost surpassing that of the renown and unique star  $\beta$  Lyrae . Soon after this, together with other newly established peculiar Eclipsings RY Sct joined a very small group of Stars which in many ways changed astronomy. There are now fortytwo such remarkable stars ending with Gamma Velorum. All of them symbolize so to say the essence of what a star can and cannot be. And from that point of ~~you~~ view I call the Pulsar, Quasar, x star "wrong" stars.

In the present "space" Astronomy RY Sct received a great attention but not systematic and with much confusion. That's why I have reinvestigated the fundamental data of RY Sct. To my 1330 observations of 1937 I added some 1660 of ~~my~~ my own. Period seems to be quite stable but undergoes sudden and erratic changes obviously due to turbulent, stormy, even Harrican -like mass ejections and jets in a thick atmosphere, in envelopes, nebulae and even in dust. Masses 39.40, 37.20; Radii 31.50, 29.70; Luminosities  $-6^m.4, -6^m.1$ ;  $i=88.^o8$ ; Spectra B0,B1; Amplitudes (ph)  $9^m.98 - 9^m.99$ ,  $9^m.89 - 9^m.39$ .

The only observations of this Star valuable for the reasonably complete understanding of it are simultanious ones: spectroscopic, radio, photometric. An indirect result of my research of the most remarkable Stars, is that the Natur(Stars too) is only ~~the~~ superficially mathematical, in essence it is not, and that Extra-Terrestrial-Intelligence cannot exist.

July 28. 1979 aus Wiesbaden-Germany  
Salve mir uns in Montreal -;

cg "Drift!"

Local and Scientific Organizing Committees

COLLOQUIUM No. 143

**The Sun as a Variable Star:**

Solar and Stellar Irradiance Variations



September 9, 1992

Kedves Bella,

Köszönöm, hogy csak holt időt a velencéi raló fénél-  
gele'se Budapesten.

Mellekbeli műldön az igéit 2nd conference  
announcmenteret. Mindeee magyar mutató, ami valószínűbb  
az első announcementre, vagy reggel van az IAU 10, 12,  
és 27. Commission lista'ba, bár, aznapon 2nd  
announcment-et. Szeret leadtan a JPL mail system-jé-  
be. Azonban ez gy meglehetősen bonyi procedura's  
sugor nem sok kontrollom van felette. Ezért megér-  
kém, hogy legyen ki az announcement a hirdető-  
tábla'ra. Megnézhetem, hogy kiváj fel a függelék  
az október 20-i dead-line-ra a mutatókna?

Debrecenben, indmáj Andrásnak műldön 2nd announce-  
mentet. Elnevezést kevésr ezeket a színtárcsák, sugor  
semmit nem telepít ellem, mint azt, hogy a látás-  
címerekről műldök extra announcementet.

köszönöm a segítséget.

Üdvözlettel,

Pap Zoltán



INTERNATIONAL ASTRONOMICAL UNION

KONKOLY OBSERVATORY  
OF THE HUNGARIAN ACADEMY OF SCIENCES  
1525 BUDAPEST XII. BOX 67.  
HUNGARY

September 19, 1990

Prof. Poul E. Nissen  
Institute of Astronomy  
University of Aarhus  
DK-8000 Aarhus C.

Dear Professor Nissen,

In response to your E-mail to András Frontó I inform you that Dr. L. Balázs is at present out of the country, so I will try to explain our situation and relation to TEMPUS.

Our observatory is one of the institutes of the Hungarian Academy of Sciences and is independent from the University of Budapest. However the ties are very close. Some of my colleagues regularly give lectures at the University and students come to us and complete their thesis for M's degree here. Dr. L. Balázs is especially active and always have several students.(By the way he is the Head of the Department for Stellarstatistics at our institute.) Our institute serves as an observational research basis for the Astronomy Department of the Eötvös University of Budapest, too. Even we have put two domes and telescopes at the disposal of the University for training and practice. Our institute also actively takes part in the post-graduate training. So the separation is rather formal.

Our institute fully supports the Astronomy Department of Eötvös University in participating in the TEMPUS program, and from our side we are willing to do our best. We hope very much that TEMPUS will contribute to increasing the level of the education (and in this way the research as well) in astronomy in our country.

Yours sincerely,

Béla Szeidl  
Director

KONKOLY OBSERVATORY  
OF THE HUNGARIAN ACADEMY OF SCIENCES  
1525 BUDAPEST XII. BOX 67.  
HUNGARY

2 November 1990

Dr. Carlson R. Chambliss  
Kutztown University  
Kutztown, Pennsylvania 19530

Dear Dr. Chambliss,

Thank you for your letter and reprint.

Dr. Edwin Budding spent about one month during this summer here in Budapest and worked with Dr. Katalin Oláh on the problems of spotted stars. Dr. Budding has already returned to Manchester, but as I was told he intended to go to Armagh for a longer stay. Perhaps he is now there working with Dr. John Buttler.

Yours sincerely,

Béla Szeidl



# Kutztown University

of the Pennsylvania State System of Higher Education  
Kutztown, PA 19530  
(215) 683-4000

October 14, 1990

Dr. Bela Szeidl  
Konkoly Observatory  
Budapest XII, Box 67  
Hungary 1525

Dear Dr. Szeidl:

Some time ago you asked subscribers to the IBVS to furnish the Konkoly Observatory with reprints of their published papers. Enclosed is my (together with R. L. Walker) latest publication. This concerns the eclipsing binary system ST Carinae. Somewhat similar analyses have been done on the eclipsing binaries AY Vulpeculae and SV Tauri. I shall send you reprints of these when they become available. All of these papers are being published in the Astronomical Journal.

This summer I visited the astronomy department of the University of Manchester. I had intended to meet Dr. Edwin Budding, but I found out that he was at Konkoly Observatory. Has he returned to Manchester, or is he still in Hungary? If the latter is the case, please let me know so that I can send him the copy of a letter which I sent to Manchester about a month ago.

Sincerely yours,

A handwritten signature in cursive ink that reads "Carlson R. Chambliss".

Carlson R. Chambliss

KIEV SCHEVSHENKO STATE UNIVERSITY  
64 Vladimirskaya street  
252017 Kiev  
USSR  
tel. (044) 224 6000  
(044) 221 0342  
Fax (044) 224 6166

КИЕВСКИЙ ГОСУДАРСТВЕННЫЙ УНИВЕРСИТЕТ  
им. Т.Г.ШЕВЧЕНКО  
УССР, 252601, г. киев-17  
ул. Владимирская, 64  
тел. 224 6000  
221 0342  
Fax (044) 224 6166

May 28, 1990

Prof. Bela Szeild  
Director Konkoly Observatory  
of the Hungarian Academy of Sciences  
1525 Budapest XII. Box 67.  
Hungary

Dear Sir:

In order to enlarge scientific contacts between our countries and develop the academic exchange Kiev State University cordially invites Your colaborators Dr. Istvan Jankovics and Dr. Laszlo Sturman for lecturing and research work at Radio-Physical Faculty for a period of 7 days from the 15th of September 1990.

Kiev State University covers all expenses of Dr. Istvan Jankovics and Dr. Laszlo Sturman stay in Kiev, except RT.

We'd appreciate to hear the confirmation of the arrival at Your earliest convenience.

Regards.

Prof. V.G. Butkevich  
Pro-rector,  
Director,  
Institute of International Relations  
and International Law  
Kiev State University

Jankovics és Sturman 1990. szept. 7-11 között  
töltör vezet a meglévőnél. Üléstörököt az intifet  
figyelte.

ASTRONOMICKÝ ÚSTAV  
ČESKOSLOVENSKÉ AKADEMIE VĚD  
nositel Řádu práce  
251 65 OBSERVATOR ČESKOSLOVENSKO  
ONDRŽOV

ONDRŽOV October 11, 1985

Dr Béla Szeidl  
Director  
Konkoly Observatory  
Box 67  
1525 Budapest XII  
Maďarsko

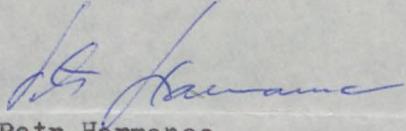
Dear Dr Szeidl,

This is to thank you once more for your warm hospitality and a friendly discussion during my recent visit. I had very useful talks with Drs Oláh, Jankovics, and Zsoldos. I got the impression they are interested in the Be program, and I am sending them all the necessary materials and instructions.

I have had very good impressions of your Observatory, of your scientific team, and of your level of organization. I hope very much in our closer future collaboration.

Wishing you a pleasant, productive, and personally content autumn,

Yours sincerely,

  
Petr Harmanec



Tirumala Tirupati Devasthanam's  
**శ్రీ వెంకటేశ్వర కళాశాల**  
Sri Venkateswara College  
(University of Delhi)

Daula Kuan,  
New Delhi-110021

Dated ..... 19

szeidl.das/16.6.92

16th June, 92.

Prof. Bela Szeidl  
Konkoly Observatory  
1525 Budapest XII  
Box. 67, HUNGARY.

Dear Prof. Szeidl,

In a recent communication to Dr. Geza Kovacs regarding his work on stellar pulsation I requested him to send me a copy of the Proceedings of the conference " Multimode Stellar Pulsation" eds. G.Kovacs, L.Szabados and yourself, 1988. Dr Geza Kovacs asked me to get in touch with you. I request you to kindly send me a spare copy of the same as soon as possible. The proceedings of this conference is not available here.

With best regards,

Sincerely,

M.K.Das  
Department of Physics and Electronics.

*regrettedly lost cl. bldg. m.  
M.L.*

14 January, 1992

Dr. John Hearnshaw  
Department of Physics  
University of Canterbury  
Christchurch 1  
New Zealand

*Department of Physics,  
University of Canterbury,  
Christchurch,  
New Zealand.*

*Telephone: +64 3 364 3623*

*Fax: +64 3 364 3623*

*E-mail: jah@maths.canterbury.ac.nz*

Dear Dr. Hearnshaw,

We would be glad if you visited us during your travelling in Europe and if we could show you the latest development in astronomy in Hungary. During your stay here in Budapest we can offer you free accomodation in the guest room of the observatory.

It is somewhat difficult to organize a seminar in summer, but certainly there are quite a few people who would like to discuss some problems of active chromosphere stars, history of astronomy etc. with you.

Looking forward to seeing you in Budapest,

yours sincerely,

Bela Szeidl

*Department of Physics,  
University of Canterbury,  
Christchurch,  
New Zealand.*

Telephone: +64 3 667001 Extn 6533  
Direct dial: +64 3 642533  
TeleFAX: +64 3 642999  
email: j.hearnshaw@csc.canterbury.ac.nz

January 8, 1992

Dr B. Szeidl,  
Konkoly Observatory,  
1525 Budapest XII,  
Box 67, Hungary.

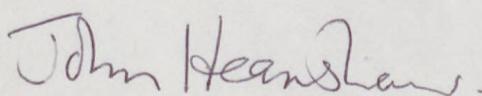
Dear Dr Szeidl,

I am planning to travel to Europe in mid-July, mainly to attend IAU Colloquium No 136 on Photometry in Dublin (Aug 4 - 7). I expect to have several days free during the third week of July, and I would be very interested to make a short visit to Konkoly Observatory from about July 17. My interests are in high precision stellar radial velocities, active chromosphere stars and the history of astrophysics. If a short visit to Konkoly is convenient to you, would you like a seminar in one of these areas?

For the last few years I have had occasional correspondence with Mrs M. Vargha at Konkoly, who has been able to help me with information on early Hungarian astronomers, Konkoly, von Gothard and others. If I come to Budapest I would certainly want to learn more about early visual photometry in Hungary for a book I am currently writing on the history of stellar photometry. Possibly the Konkoly Observatory library and Mrs Vargha will be able to help me further in this.

I would appreciate having your early reply, because if I include Budapest in my travel plans I will need to make the arrangements quite soon.

Yours sincerely,



Dr John Hearnshaw  
Reader in Astronomy

Copy to: Mrs Magda Vargha

COLLÈGE DE FRANCE  
LABORATOIRE D'ASTROPHYSIQUE  
THÉORIQUE  
INSTITUT D'ASTROPHYSIQUE

98 bis, Boulevard Arago  
75014 PARIS  
320 - 14 - 25

Paris, le 7 Juillet 1986

Mr Szeidl

Cher Monsieur,

Le centenaire de la Société Astronomique de France nous a conduit à organiser à Paris un symposium consacré à la contribution des astronomes amateurs à l'astronomie, selon le schéma (en français) ci-joint. Ce symposium est soutenu par huit commissions de l'Union Astronomique Internationale, et en voie d'être reconnu comme un symposium UAI. De plus, trois importantes sociétés d'amateurs (AAVSO, BAA, SRBA) ont accepté aussi de soutenir l'organisation de ce Symposium.

En tant que Président du Comité d'Organisation Scientifique, j'ai le plaisir et l'honneur de vous demander si vous accepteriez de présenter une communication de synthèse ("review paper") de 40 minutes environ sur le sujet suivant :

*Contribution des astronomes amateurs aux observations astronomiques\**

Je serais heureux d'une prompte réponse, -au plus tard fin Juillet-, à l'adresse suivante :

J.-C. Pecker, Les Corbeaux, 85350 l'Île d'Yeu

Je vous prie d'agréer, cher Monsieur, l'expression de mes sentiments les meilleurs.

Jean-Claude Pecker  
Ancien Président de la S.A.F.

\* au point de vue des "pays de l'Est".  
J'ai demandé à J. Matteri et S. Nakano, respectivement, de couvrir le même sujet, du point de vue des USA, et des pays d'extrême orient.

11)

turnover  
TSV

COLLÈGE DE FRANCE  
LABORATOIRE D'ASTROPHYSIQUE  
THÉORIQUE  
INSTITUT D'ASTROPHYSIQUE

98 bis, Boulevard Arago  
75014 PARIS  
320 - 14 - 25

Paris, 7th July 1986

M. Szeidl

Dear Sir,

The hundredth anniversary of the Société Astronomique de France, led us to organize in Paris a symposium devoted to the contribution of amateurs to astronomy, according the here-included résumé in French. This symposium is sponsored by eight commissions of the International Astronomical Union, is in the way of being considered as an IAU symposium, and is cosponsored by three important societies of amateur astronomers (AAVSO, BAA, SRBA).

As chairman of the Scientific Organizing Committee, I have the pleasure and the honor to ask you whether you would be willing to present an invited review paper (40 minutes) on the following topic :

Contribution of amateurs to observations\*

I would appreciate a reply at your earliest convenience, in any case before end of July at the following address:

J.-C. Pecker, Les Corbeaux, 85350 l'Île d'Yeu

With all good wishes,

Yours sincerely

Jean-Claude Pecker  
Past President of S.A.F.

\* from the point of view  
of "Eastern countries". I  
have asked J. Mathei and  
S. Nakao to speak about  
the same question, respectively  
at the point of view of  
"western countries" (and USA), and  
of far eastern countries

ESVF  
Eurocor

Le 27 Mai 1992

Monsieur la Directeur,

Nous vous remercions du très bon  
séjour que nous avons passé dans  
votre appartement. Ce qui nous  
a permis de visiter Budapest

Vaici la clé du logement

Merci

C. Dumoulin.

Le 24 mai 1992

Monsieur le Directeur

Lors de notre arrivée le 22 mai,  
Monsieur Marton Il a bien regretté  
de ne pas pouvoir vous saluer. Vous  
étiez occupé.

Nous vous remercions d'avoir mis  
à notre disposition ce très bel appartement.

A pris notre très court séjour à  
Budapest, nous repartirons vers la  
France le mercredi 27 mai au matin.

En vous remerciant encore nous  
vous présentons nos sentiments  
distingus.

Christian et Marie Thérèse Dumoulin

b.T-9.

I would like to express my thanks to Nishi-Harima Astronomical Observatory. In particular I would like to thank Dr. Oláh during my stay at the Observatory.

Nishi-Harima Astronomical Observatory  
Ohnadesan, Sayo-cho, Hyogo 679-53  
Japan

I would like to thank you for your invitation. I spent so much of your time and effort to be able to receive me at the Observatory.

September 28, 1994

Professor Béla Szeidl  
Director of Konkoly Observatory,  
Thege U 13/17  
P.O. Box 67,  
H 1525 Budapest,  
Hungary

Dear Professor Béla Szeidl:

I have returned safely to Japan in the morning of September 1. My stay at your Observatory was very pleasant.

I should like to thank you once again for having invited me to Konkoly Observatory, and for giving me this opportunity to have discussion with your colleagues. Discussion with Dr. Kovács and Dr. Zsoldos was very helpful and stimulating. I have learned so much from discussions with them and, as a result, I got an idea on a modification of Saitou, et al.'s(1989) one-zone model for pulsating stars. Although the result I've got till now indicates no expected effect, I'm planning to publish this result in somewhere. I will send a copy of the preprint when I finished this study.

I also would like to thank you once again for setting the trip to Piszkéstető Observatory for me. I was very impressed on your colleagues effort to keep highly accurate observation, which was helpful for improving observational conditions in Nishi-Harima Astronomical Observatory. I am especially pleased to the warm hospitality of Dr. Barlai during this trip.

I would like to express my best thanks to all of staff members of your observatory. In particular, I am very grateful to the heartful help by Dr. Oláh during my visit.

I would like to thank once again for your many kindnesses and for having spent so much of your valuable time on me. I hope that one day I shall be able to re-visit your observatory and your beautiful country.

Köszönöm szépen. Minden jót kívánok!

Yours sincerely,

*Toshihito Ishida*

Toshihito Ishida, Ph. D.  
e-mail: ishida@nhao.go.jp

Our Ref. TIL/940928-1

I would like to thank you again for the following invited trip to Konkoly Observatory, and the giving me the opportunity to have discussed with your colleagues and Observatory staff Dr. Kissler and Mr. Zsoldos was very helpful and illuminating. I have learned so much from discussions with them and, as a result, I got an idea on a modification of Saitou, et al. (1992) one-zone model of pulsating stars. Although the result I've got seems to indicate no desired effect, I'm planning to publish this research somewhere. I will send a copy of the preprint when I finished this study.

I also want to thank you for your kind for setting the trip to Piszkestető Observatory. It has been a great interest in your colleagues effort to keep天文台 accessible to others, which was helpful for improving observational conditions at the Konkoly Observatory and Observatory. I am especially grateful to the warm hospitality of Dr. Balázsi during this trip.

University of Helsinki  
OBSERVATORY AND  
ASTROPHYSICS LABORATORY  
Tähtitorninmäki, SF-00130 Helsinki, Finland  
Phone: +358-0-1912940 or 1911 (Exchange)  
Telefax: +358-0-1912952  
Telex: 124690 unih sf

19 December 1991

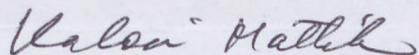
Professor Béla Szeidl  
Director  
Konkoly Observatory  
of the Hungarian Academy of Sciences  
1525 Budapest XII, Box 67  
Hungary

Dear Professor Szeidl,

I wish to return to your kind invitation of June 1st 1990 to visit the Konkoly Observatory. I am now planning to visit Budapest University during 29-31 January 1992 in the framework of an agreement for co-operation between Eötvös Lorand and the Helsinki Universities. During this visit it would be a great pleasure for me to discuss with you and your colleagues topics of joint scientific interest.

Mr. Viktor Toth is kindly taking care of the program and practical arrangements for my visit.

Yours sincerely,



Kalevi Mattila



INSTITUTO DE ASTRONOMÍA  
OBSERVATORIO ASTRONÓMICO NACIONAL

Apartado Postal 70-264 Cd. Universitaria  
04510 México, D.F.  
Tels. 548-3712 548-5306 548-4537

UNIVERSIDAD NACIONAL  
AUTÓNOMA DE  
MÉXICO

September 20, 1985.

Dr. B. Szeidl  
Konkoli Observatory  
1525 Budapest XII. Box 67  
HUNGARY

Dear Dr. Szeidl,

We are mailing you an article on the SX Phe star DY Peg that you might find interesting.

As you might find out, the spirit of our paper follows your paper on this same star which you kindly made available to us while we were in Spain. We have also worked, as you have done, on CY Aqr (of which we have also sent you a copy) and on YZ Boo (also included).

We plan to continue the observations on these stars. As we mentioned to you while we were visiting your Observatory, we are a small group of Mexican astronomers who are currently working on short period variable stars, mainly Delta Scuti stars. Since you are also interested in the same field and the number of astronomers devoted to the study of these stars is so limited, we feel that communication should exist among us.

We are currently working on the SX Phe stars as well as on Delta Scuti stars in open clusters and we have two telescopes, a 0.84 and a 1.50 m and occasionally, a 2 m telescope at our disposal. The instrumentation available to us is constituted mainly by a Danish uvby  $\beta$  photometer and old Johnson's photometers that work on UBV and thirteen color photometry. Spectroscopy is limited to photographic plates with 84  $\text{\AA}/\text{mm}$  or 125  $\text{\AA}/\text{mm}$  and thus, only bright stars can be observed ( $m \geq 7$  mag.).

Our goals are at this moment, in the obtention of  $\log g$  and  $M_{\odot}$  in SX Phe stars and the obtention of Stromgren's photometry of the Delta Scuti stars in clusters in order to determine both the period of pulsation and the physical parameters of these stars.

We have been following your research on these topics with great interest, and will like to be included on your mailing list in order to receive your interesting papers faster than the normal time that is required for an article to be published.

Thank you very much and we hope to hear from you soon.

Yours truly,

J. H. Peña

JHP/rce.

ul. Bartycka 18  
00-716 Warszawa, POLAND — ПОЛЬША

Tel.: 41-10-86, 41-08-28  
Telex: 81 3978 zapan pl

Warszawa, Dec. 15 1982 r.

Dear Dr Szeidl,

I would like to express my sincere thanks for the hospitality extended to me during my stay in Budapest. I have a wonderful week that I shall always remember.

It seems to me that an effort to promote closer ties between our two institution could be very profitable for both sides. Konkoly with its experienced staff in observational astronomy and good observing facility is a very natural partner for mostly theoretical Copernicus Center. On the other hand our relatively good computing center can be used on much wider scale by your people.

More specifically I would particularly welcome cooperation on 8 Scuti stars and rapidly varying magnetic variables. I was very much impressed with the W.D. Kurtz discovery of the latter group of variables and with a student of mine Mon Kwileikoaska carried some model calculation for these objects. What we have found was that if a main sequence star has sufficiently low temperature than it may pulsate in very high-order p-modes that have periods in the range 5-20 minute. The problem is with convection. The mechanism assumes

that this is inefficient. Thus it looks that magnetic field is necessary to inhibit it. But as it is always the case when convection is critical this cannot be firmly concluded. Consequently, it would be very important to check observationally whether indeed only magnetic stars exhibit this rapid variability. Could you give some thoughts to the idea of carrying a search for non-magnetic rapidly varying AV-type stars in your observatory? The reference to Kurtz's paper is M.N.R.A.S., 1982, 200, 807.

With the best wishes for 1983 for you and all the staff of Konkoly Observatory

Wojciech Dziewonski

24 June 1985

Dr. Ennio Poretti  
Osservatorio Astronomico

Via E. Bianchi, 46  
22055 Merate (Co.)  
Italy

Dear Dr. Poretti,

Some days ago we sent you the II.Szabados' paper on Northern Cepheids (Mitt. Sternw. d. Ung. Akad d. Wiss No. 76). Please send us the list of the missing issues of our Communications (= Mitteilungen) in your library we can send them.

A number of RR Lyrae stars (both single periodic and multiple periodic) have been observed in our observatory. Unfortunately, these observations are not yet transformed into the international system. The other problem is that the multiple periodic RR Lyrae stars (RR Lyr, RW Dra, DL Her, AR Ser, TT Cnc, RW Cnc, XZ Dra) were observed only from minimum to maximum, and these observations were not suitable for a proper light curve analysis. Nevertheless, we plan to publish the observations on these stars as soon as we finish the reduction.

Yours sincerely

Bela Szeidl



OSSERVATORIO ASTRONOMICO DI BRERA  
20121 Milano - Via Brera, 28 - Tel. (02) 874.444  
22055 Merate - Via E. Bianchi, 46 - Tel. (039) 592.035

Merate, the 11th June 1985

Dear Prof. Szeidl,

I thanks you for the copies of IBVS n°2567.

I write you to have some informations about Konkoly UBV observations of Cepheid and RR Lyrae variables. Yours long series constitue an excellent basis for the study of the photometric characteristics of these stars and yours efforts are praiseworthy.

In our library we have not all the 'Mitteilungen der Sternwarte Der Ungarischen Akademie der Wissenschaften' : particularly, we have not the n°76, i.e. the II Szabados' paper about Northern Cepheids. I hope you can send me a copy, in order to complete SZabados' work and so to have an exhaustive picture of the knowledge of Cepheid variables.

IBVS n°36, 220, 490 report results of photoelectric photometry of DL Her, AR Ser, SZ Hya, respectively, but I think lists of individual measures were not published in the astronomical literature. If it is true, is now possible to have these lists ? I am interested to its to investigate the light-curve form .

I hope to do not give you trouble and you can help me in my studies about pulsating variables.

Sincerely yours

Dr. ENNIO PORETTI

Osservatorio Astronomico  
Via E. Bianchi, 46  
22055 MERATE (CO)  
Italia

Element !

1885. VI. 21.

# UNIVERSITY OF OSLO



## INSTITUTE OF THEORETICAL ASTROPHYSICS

P.O. BOX 1029, BLINDERN, N-0315 OSLO 3, NORWAY  
TEL. (02)45 65 01 - 45 65 02  
TELEX: 72705 Astro N

OSLO, 7 June 1988

Dr. Bela Szeidl

Konkoly Observatory  
Box 67, Budapest XII  
1525 Hungary

Dear Dr. Szeidl,

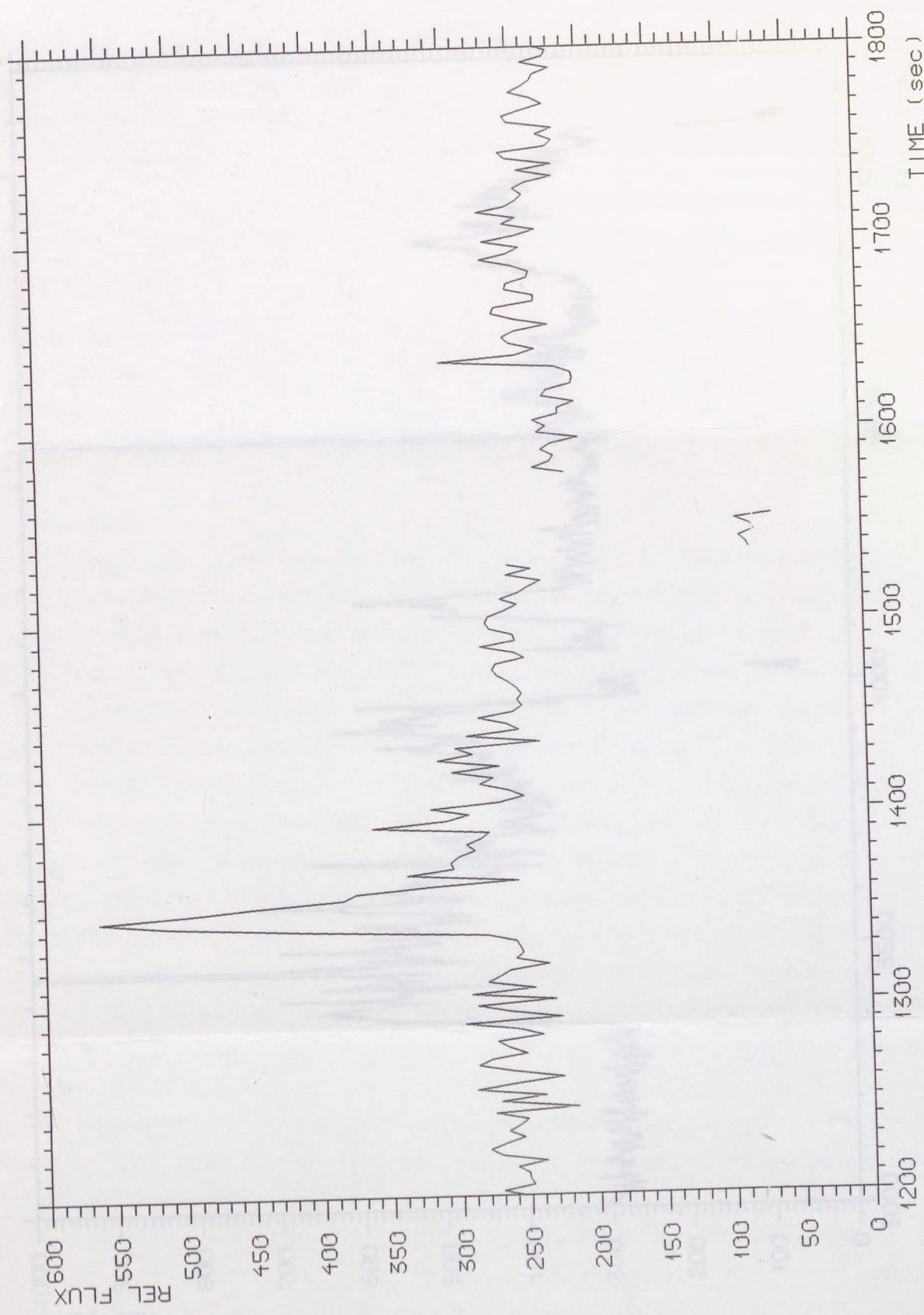
Please accept our thanks for letting us use your 1 m telescope to test our portable photometer at Piszkestető in April. We appreciate very much the efforts by your technical and scientific staff to assist us in every way. The instrument was mounted and "cold" tested on the telescope in about three hours. Later that evening it saw first light and took monitoring data of the flare star AD Leo, albeit through a thin cloud layer. The data may not be scientifically useful, but the exercise did put us in a position to exploit the conditions when they were almost photometric the next night. I enclose a light curve of a classical flare on AD Leo taken through thin clouds on the first night, and a complex, strange-looking event from the next, clear night (10 April). The latter was confirmed as a stellar brightening by visually looking through the guide telescope! Both light curves are in the U-filter. Sky background was recorded at about 100 cps. The two narrow spikes at max above 1000 cps were generated outside the observatory and were picked up by our electronics.

The excursion has been a very useful one. We took data back to Norway on diskettes, with copies at various places in our baggage. Some cassettes were X-rayed at the airport, some were not. All of them could be read by our computer on return to Oslo. They were transferred to our Micro-VAX for further reductions. The bureaucratic part of the exercise, customs clearance, export/import etc., turned out to be trivial and straight forward. The useful part of the flare monitoring data will be included into a data bank for the longterm study of flare activity on AD Leo. Several observatories have contributed to this bank over the last few years, and we hope to prepare an updated presentation of results based on a baseline of 17 years, to be presented at a meeting in 1989.

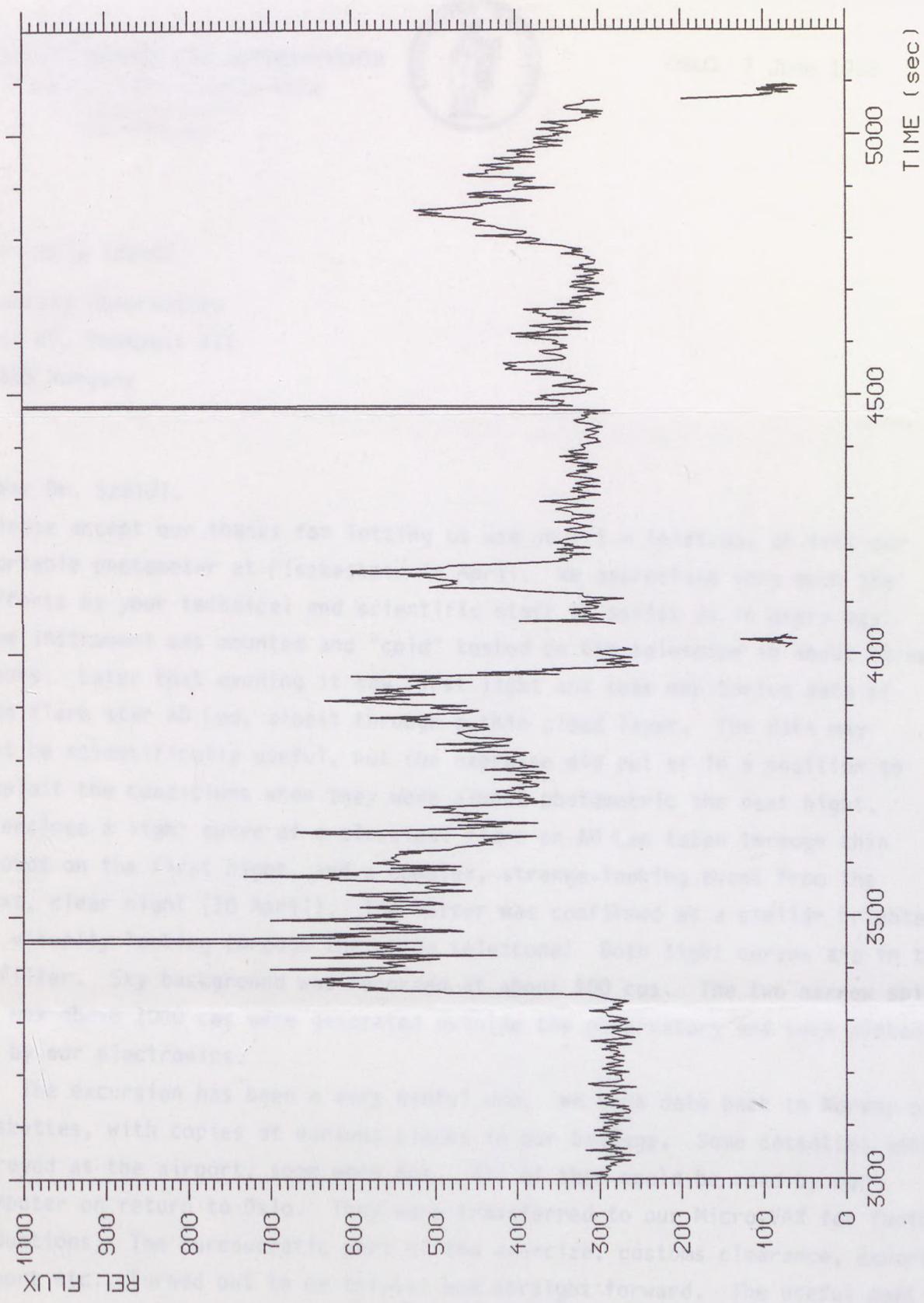
Again, thank you very much for the cooperation by you and your staff. I hope it can be continued in the future. Sincerely yours,

*Bjørn Paganini Bøttner*

ADL94U.PHO 22:11:55



ADL 104U.PHO 20:30:59





## UNIVERSITY OF MARYLAND AT COLLEGE PARK

DEPARTMENT OF ASTRONOMY

8 June 1994

Dr. Szeidl Bela, Director  
Konkoly Observatory  
P. O. Box 67  
H-1525 Budapest  
HUNGARY

Dear Dr. Szeidl,

Last year Kondor Andras received a grant from the U.S.-Hungarian Joint Fund to carry out collaborative research in image processing jointly with me. We envisioned this as starting with the images obtained from the Vega spacecraft and eventually expanding into more general image processing. With the sickness of Andras last year and his recent untimely death, very little work was accomplished and essentially no funds were spent from the grant.

When Almar Ivan and Szegö Karoly were recently here at Maryland, we discussed how to continue the collaboration between our group at Maryland and the two groups with which we interact in Budapest (KFKI and Konkoly Observatory). It seemed to us that it would be appropriate for Kelemen Janos to request that the joint fund assign Kelemen Janos as the new PI for this grant, since Janos interacts with our group regularly regarding the Planetary Data System - Small Bodies Node and since Janos has the requisite background and skills. I would therefore like to propose this to you for your consideration. If this is acceptable to you, I would continue to be the co-investigator from the U. S. and the program would continue much as we envisioned in the original proposal.

Yours truly,

A handwritten signature in blue ink that reads "Michael F. A'Hearn".

Michael F. A'Hearn

MFA:msb  
cc: Almar Ivan  
Szegö Karoly

January 15, 1986

Department of Astronomy  
University of Toronto  
Toronto, Ontario M5S 1A1  
Canada

Dear Sir,

I was glad to learn that there exists an opportunity for the European students to apply for admission as a Full-time Degree Student in the Department of Astronomy, University of Toronto proceeding to a Ph.D. degree.

In this letter I would like to support the application of Mr. Dimitar Sasselov, student of the University of Sofia, Bulgaria.

Mr. Sasselov is a very talented and bright young fellow. Although he is still a student he has already published some interesting papers in Astrophys. Space Sci., Inf. Bull. Var. Stars and Russian Astron. Tsirk.

It was he the very first, who proposed that the UU Her type stars formed a special group of variable stars. Since this proposal these stars have aroused the interest of a number of variable star astronomers. The problem has been formulated more generally and comprehensively and the investigation of F type supergiants of normal chemical abundance situating at high galactic latitude has been commenced.

Mr. Sasselov has good international connections and is on friendly terms with many astronomers of different countries. He has participated in a number of cooperative works and campaigns, e.g. he works together with astronomers from three countries in the investigation of F type supergiants and with colleagues from six countries in studying the behaviour of the double mode cepheid HR 7308.

We, Hungarian astronomers, also know him well, since he visited our observatory several times and worked together with the staff of Konkoly Observatory.

He speaks several languages, e.g. German and Russian, in addition to English.

It would be beneficial for him and for the Bulgarian astronomical community if Mr. Sasselov could take his degree from the University of Toronto.

Yours faithfully,

Béla Szeidl

LETTER OF REFERENCE

( I AM APPLYING TO  
admission as a Full-time  
Degree Student in  
the Dept. of Astronomy  
UNIV. of Toronto  
proceeding to a Ph.D. degree )

To be sent to:

Department of Astronomy  
University of Toronto

TORONTO, Ontario M5S 1A1  
CANADA.

BY THE END OF JANUARY '86.



AIR INDIA

APRIL 16, 1986.

DEAR DR. SZEIDL,

THANK YOU WARMLY FOR YOUR LETTER OF APRIL 7, 1986. I RECEIVED IT YESTERDAY, JUST A FEW DAYS AFTER THE GOOD NEWS FROM TORONTO: THEY HAVE ACCEPTED ME FOR A PH.D. PROGRAMME AT THE DEPARTMENT OF ASTRONOMY AND OFFERED THE HIGHEST AND MOST PRESTIGIOUS DOCTORAL SCHOLARSHIP OF THE UNIVERSITY OF TORONTO. I AM VERY HAPPY ABOUT IT INDEED AND DEEPLY GRATEFUL TO YOU FOR THE SO NICE AND FRIENDLY LETTER OF RECOMMENDATION. I AM SURE IT WAS ONE OF THE MOST IMPORTANT ITEMS IN MY APPLICATION PACKAGE. NOW I START PREPARING AND HOPE I'LL BE ABLE TO TRAVEL.

RECEIVING THE HIGHEST SCHOLARSHIP IS MARVELOUS INDEED BUT MAY LEAD TO SOME CHANGES IN MY PLANS. IT MIGHT BE NECESSARY TO PICK IT UP THIS AUTUMN AND THAT MEANS VERY BUSY DAYS FOR ME NOW AND DURING THE WHOLE SUMMER. HENCE I DOUBT IF IT WILL BE WISE TO TRAVEL ANYWHERE THIS YEAR. HOWEVER, I SHALL BE VERY HAPPY INDEED TO WELCOME ALL OF YOU AT HOME IN BULGARIA AND VERY GREATLY HOPE TO SEE YOU THIS SUMMER.

WITH THE VERY BEST REGARDS FROM MY PARENTS (I'VE JUST HAD A TELEPHONE CALL), MAY I STILL NOTE THAT AS MY FATHER IS AN INVITED SPEAKER AT A CONFERENCE IN EGER (JULY / AUGUST) BOTH MY PARENTS WILL TRAVEL TO HUNGARY IN THE END OF JULY. MAY BE I'LL COME, AS WELL.

WARM REGARDS TO EVERYBODY AT KONKOLY THEGE!

WITH BEST REGARDS AND GRATITUDE,

YOURS ALWAYS,

Dimitar.

# ASTRONOMICKÝ ÚSTAV

Slovenskej akadémie vied

oddelenie medziplanetárnej hmoty

899 30 BRATISLAVA 9, Dúbravská cesta

Prof. Béla Szeidl  
Director, Konkoly Observatory  
Hungarian Academy of Sciences  
1525 Budapest, XII, box 67

February 23, 1981

Dear Professor Szeidl :

Last week I received from Hurbanovo your plates with the asteroid 1940EF.  
Thank you very much indeed for your kindness !

May I ask your advice on a point which is not quite clear to me. There is a double exposure by the Metcalf method on each plate. Thus I would expect four time data per plate instead of two (23:26-23:56 and 23:38-00:18 MET, respectively). I am not sure what do these data refer to. Maybe to the beginning of the first exposure and to the end of the second exposure - but, if so, what was the time of the interruption ? Or do they refer to the middle of each exposure, or to what else ? Since I expect that the accuracy of the positional measurement will be equivalent to a time accuracy of 1 to 2 minutes, a correct interpretation appears essential.

Excuse me that I am bothering you with this. I can imagine that it is not easy to locate all particulars of observations made 40 years ago. I hope, however, that in other observing records kept at your Observatory, or from analogy with other Kulin's observations, the correct explanation can still be found. Many thanks for this in advance.

With best regards,

Yours sincerely,

Ľubor Kresák

Ľubor Kresák



LA HABANA, July 3 / 1977

DR. SZEIDL BÉLA

Director of Konkoly OBSERVATORY  
BUDAPEST, HUNGRIA.

Dr. Béla:

I have the honor to address you, improving the opportunity that offers to me delegation from your country visits LA HABANA in occasion of celebrating in this XI Symposium of Cosmic-Physics, Intercosmos; and thanking the amability of DR. ILL MÁRTON that gave to me your address.

The principal reason of this letter is to communicate to you the actual situation of the astrophotograph which was donated by the your observatory to our country in order to start here investigations in Stellar Astronomy. This astrophotograph is not yet installed.

In this moments the building project of our future observatory is in a stage of conclusion, but how we do not know the correct specifications of our equipment we can not deluminate the astrodome and its base magnitudes. For all this reasons we needs to know the following specifications: The height of the astrophotograph, the broad of the base, weight, etc, and we judge that if we have the planes of the astrophotograph in our hands we will solve our problem.



We do not know what plans you had doing about the astrograph exploitation in Cuba and we would like any information that you can give us respect to possible investigations lines inside stellar astronomy with this equipment.

We consider that which can not be done without your help to initiate our work in this line and we are anxious of offer in the future our modest cooperation to the science development in this field. Our collaboration with you will be honor and we always thank to you to render possible us to work in Stellar Astronomy.

We will be waiting impatiently your answer with this informations.

I beg your pardon for take the liberty of write this letter in such bad English but the love for the science is greater than my vanity.

Affectionately yours

Aleix C

P.D. My address is:

Lic. ARQUIMEDES RUIZ COLUMBIA'

Ave. MANDULEY No. 308

RPTO. VISTA ALEGRE

SANTIAGO DE CUBA, CUBA.

BIENVENIDO LAZO.

INST. DE GEOFISICA Y ASTROFISICA.

CALLE 212 #2906 e/ 29 y 31

LA CONCEPCION MARIANAO 16

HABANA CUBA.



# IBARAKI UNIVERSITY

FACULTY OF EDUCATION

Mito, Ibaraki  
310, Japan

18 June, 1990.

Prof. B. Szeidl  
Konkoly Observatory  
BOX 67, 1525 Budapest  
HUNGARY

Dear Prof. Szeidl,

I thank you for your kind hospitality when I have been at your Observatory with Prof. Takeuti.  
It was joyful days in Budapest. I remember the dinner with Eger's wonderful wine tested by the expert of Dr. Paparo M., the discussion with your young staff, and the Moon beyond the clouds through your telescope.

I would like to visit again your country for understanding in more detail.

We hope your visit for Japan if you will be convenient.  
Thanks again and with my best wishes,

Sincerely yours,

田中 靖夫  
Yasuo Tanaka

ՀԱՅԿԱՆԻ ՍՈՎԵՏԻԿԱՆԻ ՍՈՑԻԱԼԻՍՏԻԿԱՆԻ ՀԱՆՐԱՊԵՏՈՒԹՅԱՆ ԳԻՏՈՒԹՅՈՒՆՆԵՐԻ ԱԿԱДЕՄԻԱՆ

АКАДЕМИЯ НАУК АРМЯНСКОЙ СОВЕТСКОЙ СОЦИАЛИСТИЧЕСКОЙ РЕСПУБЛИКИ

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ОРДENA ЛЕНИНА

БЮРАКАНСКАЯ АСТРОФИЗИЧЕСКАЯ ОБСЕРВАТОРИЯ

378433 Բյուրական, Հայկական ԽՍՀ  
Бюракан, Армянская ССР

Исх. №

. 21 . декабря . 1984 .

Հեռախոս՝  
Телефон 56-34-53

Д-ру Б. Сейдл  
Директору обсерватории им. Конколи  
Академии наук ВНР,  
Будапешт

Глубокоуважаемый д-р Сейдл!

После возвращения из Будапешта я имел очень обстоятельную беседу с академиком Амбарцумяном о нашем научном сотрудничестве. Я рассказал ему о содержании наших с Вами бесед по этому вопросу и изложил согласованные вопросы, в частности о планах совместных наблюдений с помощью фотометра с микропроцессором в комбинации с нашим 2.6-м телескопом. Он остался доволен и пишет Вам обещанное мною письмо.

Надеюсь, что оно поможет Вам в обосновании желательности продолжения и углубления нашего научного сотрудничества перед руководством Академии наук ВНР.

Я и моя супруга сохраняем самые приятные воспоминания о нашей поездке в Вашу дружескую страну.

Разрешите, в заключение, поблагодарить Вас за гостеприимство и очень внимательное отношение к нам. Прошу передать дружеские приветы и нашу благодарность также Вашим сотрудникам Алмару, Канио, Рупп, Сабадаш и Янкович.

С наилучшими пожеланиями

*Л. Мирзоян*

Л. В. МИРЗОЯН

ՀԱՅԱՍՏԱՆԻ ՍՊԵԿՏՐԱԿՈՎԻ ՀԱՅԱՍՏԱՆԻ ԳԱՅՐՈՒԹՅՈՒՆ ԳՐԱԴԱՐԱՆԻ ԱԿԱДЕՄԻԿ

АКАДЕМИЯ НАУК АРМЯНСКОЙ СОВЕТСКОЙ СОЦИАЛИСТИЧЕСКОЙ РЕСПУБЛИКИ

ՀԵՂԻ ՇՐԱՋԱՆԱԿԻ  
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ОРДENA LENINA

БЮРАКАНСКАЯ АСТРОФИЗИЧЕСКАЯ ОБСЕРВАТОРИЯ

378433 Բյուրական, Հայկական ԽՍՀ  
Бюракан, Армянская ССР

Հեռախոս  
Телефон 56-34-53

Исх. № \_\_\_\_\_ 12 . МАЯ 1985 թ.

Доктору Б. Сейдлу,  
Директору Астрономического  
Института АН, Будапешт, ВНР

Дорогой д-р Сейдл!

На днях академик В.А.Амбарцумян с огорчением сообщил мне, что недавно, прочитав доклад д-ра Сечени-Надь на симпозиуме в Праге (Звездные скопления и ассоциации, 1983), был неприятно поражен тем, что его автор - астроном из дружественной нам страны плохо знает работы армянских астрономов по затронутому в докладе вопросу.

Суть вопроса заключается в следующем. Хорошо известно, что оценки полного числа вспыхивающих звезд в данной звездной системе, в частности в Плеядах, полученные в Бюракане, часто основываются на применении простой формулы:

$$n_0 = \frac{n_1^2}{2n_2}, \quad (I)$$

где  $n_0$ ,  $n_1$  и  $n_2$  - числа, соответственно, вспыхивающих звезд, еще ни разу не наблюденных во вспышках (то есть неизвестных) и наблюденных во вспышках по одному и по два раза. Точнее говоря,  $n_0$ ,  $n_1$  и  $n_2$  представляют собой математические ожидания этих чисел, которые принимаются, в первом приближении, равными им.

Приведенная формула была выведена В.А.Амбарцумяном в предположении, что все звезды в системе имеют одну и ту же среднюю частоту вспышек.

На самом деле, однако, это предположение не соответствует действительности: средняя частота вспышек у разных звезд системы меняется в широких пределах. По этой причине в Плеядах

большинство вспыхивающих звезд, из-за очень низкой средней частоты вспышек, еще не обнаружено (см., например, функцию средней частоты вспышек  $f(\nu)$ , выведенную В.А.Амбарцумяном для Плеяд, из наблюдений - Астрофизика, I4, 367, 1978).

В этом случае, как было показано в работе В.А.Амбарцумяна и сотрудников (Астрофизика, 7, 319, 1971), упомянутое выше равенство преобразуется в неравенство:

$$n_0 \geq \frac{n_1^2}{2n_2}. \quad (2)$$

Таким образом, полученное из (I) значение  $n_0$  является лишь нижней границей.

С увеличением эффективного времени наблюдений обнаруживаются вспыхивающие звезды все более низких средних частот вспышек, вследствие чего в определении числа еще неизвестных вспыхивающих звезд -  $n_0$  начинают участвовать эти новообнаруженные звезды, которых в Плеядах очень много.

Поэтому нет ничего удивительного в том, что оценки  $n_0$ , приводимые в работах Бюраканских астрономов, непрерывно растут со временем (см., например, табл.20, стр., 198, в моей книге "Нестационарность и эволюция звезд, 1981").

Очевидно, что в результате изложенных обстоятельств полное число вспыхивающих звезд в системе должно быть существенно больше оценок, получаемых из применения формулы (I).

В связи с этим В.А.Амбарцумян, в вышеупомянутой работе, посвященной выводу функции  $f(\nu)$  средней частоты вспышек Плеяд, отмечал, что в дальнейшем следует искать не полное число всех вспыхивающих звезд в данной системе, а лишь число тех вспыхивающих звезд, у которых средняя частота вспышек превосходит некоторую частоту  $\nu_0$ .

Однако ясно, что число  $n_0$ , вычисленное по (I), при достаточно большой дисперсии средних частот вспышек различных звезд, может и возрастать, оставаясь, конечно, строгой нижней границей.

В свете всего сказанного вызывает удивление тот факт, что д-р Сечени-Надъ, "обнаружив" непрерывное возрастание оценок  $n_0$ ,

приводимых в работах Бюраканской обсерватории, и не разобравшись в нем, в своем докладе назвал его "ужасным" (*horifying*).

Все это и побудило меня написать это письмо. Конечно, я знаю, что д-р Сечени-Надь работает не в Вашем Институте, а в Будапештском университете, однако я пишу настоящее письмо именно Вам, так как мы считаем Вас руководителем всей венгерской астрономии. Это дает право думать, что Ваше отношение к отмеченному неприятному инциденту окажется полезным для дальнейшей работы д-ра Сечени-Надь.

С удовольствием я вспоминаю наши встречи и ожидаю новых встреч с Вами в Армении и Венгрии.

С дружеским приветом

Искренне Ваш

*Л. Мирзоян*

Л. В. МИРЗОЯН  
Зам. директора Бюраканской  
астрофизической обсерватории,  
профессор

АСТРОНОМИЧЕСКИЙ СОВЕТ АКАДЕМИИ НАУК СССР

Astronomical Council of the Academy of Sciences of the USSR

109017, г.Москва,  
Пятницкая ул., д.48  
тел. 231-54-61

48, Pyatnitskaya St.  
Moscow 109017, USSR  
tel. 231-54-61

Prof. Bela Szeidl  
The President, IAU Commission 27  
Konkoly Observatory  
1525 Budapest XII. Box 67.  
Hungary

✓ 987

Dear Prof. Szeidl,

Thank you for your letter of May 20. Of course, I am glad to inform you on the present state of our work on the GCVS.

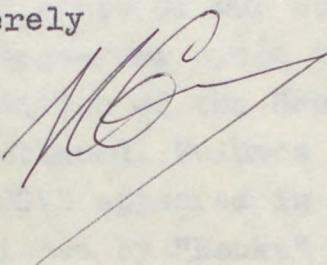
During the recent three-year cycle the compilation and publication of the 4th edition of the General Catalogue of Variable Stars (GCVS) has been continued. Volumes I (Andromeda - Crux), II (Cygnus - Orion) of the GCVS appeared in 1985, Volume III (Pavo - Vulpecula) has been published by "Nauka" Publishers in 1987 (Editor-in-Chief Prof. P.N. Kholopov). Thus, the publication of the main body of the Catalogue, comprising data for 28435 variable stars of our Galaxy, has been completed. The magnetic tape version of the main Table of the GCVS for astronomical data centres has been prepared. The 67th Name-List of Variable Stars was published in 1985; the 68th Name-List has been compiled in 1987. These two Name-Lists contain final GCVS designations for 1310 new variable stars not yet entering the GCVS IV. The Name-Lists have been prepared according to a new form providing the users not only with identification data, but also with principal information on the character of variability of the stars.

The preparation of the Volume IV of the GCVS is now under way. It will contain information on approximately 10000 variable stars in external galaxies (information of this kind is being included in the GCVS for the first time), as well as on optically variable quasars, galactic nuclei, BL Lacertae objects. In the course of this work numerous inconsistencies in co-ordinates of Magellanic Cloud variable stars, as well as unknown cross-identifications among these variables and of these variables with stars of the main body of the GCVS or with stars of the NSV catalogue have been found. The work on the Vol. V of the GCVS has been commenced; this

Volume, along with the lists of variables in the order of their right ascensions and of variable stars arranged according to their types of variability, will contain detailed cross-identification tables with principal astronomical catalogues. Such cross-identification tables were not published since 1958. The compilation of the Astrometric Supplement to the GCVS has also been initiated; it will present accurate co-ordinates for variable stars with available astrometric data.

After this general information I would like to inform you that the members of the Commission 27 will most probably receive their free copies of the GCVS Volume III during this summer. We are also going to send the 68th Name-List to the I.B.V.S. very soon.

Yours very sincerely



N.N. Samus

June 10, 1987

HELIOPHYSICAL OBSERVATORY  
of the Hungarian Academy of Sciences  
H-4010 DEBRECEN, P.O.B. 30.  
Telex: 072517 deobs-h  
Hungary

Debrecen, 19 85 November 6

Herrn Professor Dr. H. Haupt,  
Direktor des Institutes für Astronomie  
der Universität Graz  
Universitätsplatz 5  
8010 Graz

Dear Professor Haupt,

You probably know that since my visit to Kanzelhöhe last year I have been in contact (by letters and phone calls) with Dr. Pettauer and recently I was glad to learn from him that your Sonnenobservatorium made some important progress in the preparation for that co-operation with "white-light" photographic solar observation we have already discussed about. (For your information, enclosed please find a copy of my letter sent to the President of IAU Commission 10.)

Unfortunately I am not able to participate in the New Delhi Meetings of the IAU but, as far as I know, both you and Dr. B. Szeidl, Director of the Astronomical Research Institute of our Academy, will be there. On this particular occasion an opportunity offers to meet him and, I do hope, you will have a chance to discuss on the possibilities of an "official" co-operation planned between Kanzelhöhe and Debrecen. (May I remind you that the Debrecen Observatory forms now a part of Director Szeidl's Institute.) For the moment, I think, it would be of the utmost importance that Dr. Pettauer should be able to come to Debrecen as soon as possible at least for a 2-day stay.

With best wishes,

sincerely yours

L. Dezső

L. Dezső

# Deutsches Museum

von Meisterwerken der Naturwissenschaft und Technik



Deutsches Museum · Postfach 26 01 02 · 8000 München 26

Herrn  
Prof. Dr. Szeidel  
Konkoly – Observatorium  
Svábhegy  
H – 1000 Budapest  
Ungarn

Ihre Nachricht vom

Unsere Zeichen

Tel. (0 89) 21 79 (1) ...

München,

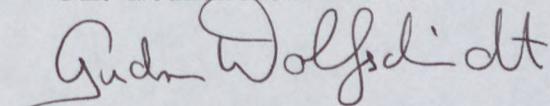
München, den 17. Februar 1991

Sehr geehrter Herr Prof. Szeidel!

Ich möchte mich mit einer Bitte an Sie wenden. Auf einer Rundreise zu den Sternwarten Prag und Wien möchte ich auch das Observatorium Budapest besuchen. Meine Tätigkeit im Deutschen Museum in München umfaßt die Mitarbeit an der Ausstellungsplanung der neuen Ausstellung Astronomie auf 1000 m<sup>2</sup>. Außerdem bearbeite ich ein DFG – Projekt "Zur Entwicklung der astronomischen Spektroskopie in Deutschland im Vergleich zur internationalen Entwicklung". Dazu möchte ich sowohl schriftliche Quellen erfassen als auch die instrumentelle Ausstattung der Sternwarten. Speziell bin ich außer am Budapester Observatorium auch interessiert an den Privatsternwarten des 19. Jahrhunderts: O'Gyalla (Hurbanovo) mit Konkoly, Kalosca mit Fenyi, Hereny mit von Gothard und Kis – Kartal mit Kövesligethi.

Als Termin für meine Reise habe ich den 7. März bis 14. März vorgesehen. Ich hoffe, es läßt sich von Ihrer Seite her so kurzfristig ermöglichen. Leider habe ich Sie nicht telefonisch erreicht. Aber ich habe bereits Kontakt aufgenommen mit Frau Vamos vom Technischen Museum in Budapest.

Mit freundlichen Grüßen

  
Dr. Gudrun Wolfschmidt



Prof. Dr. Béla Szeidl  
Hungarian Academy of Sciences  
Konkoly-Observatorium  
P.O. Box 67  
H - Budapest XII.

Munich, 15. Juli 1997

Lieber Herr Prof. Szeidl!

Schon länger habe ich mich nicht mehr gemeldet. Das letzte Jahr war ich extrem beschäftigt und habe meine Habilitationsschrift fertiggestellt. Meine Assistentenstelle im Forschungsinstitut für Technik- und Wissenschaftsgeschichte des Deutschen Museums lief nur bis Ende 1995. 1996 bekam ich auf freiberuflicher Basis einen Werkvertrag zur Erstellung einer interaktiven Multimedia CD-ROM über das ganze Deutsche Museum. Seit November letzten Jahres habe ich ein Habilitationsstipendium von der Universität München.

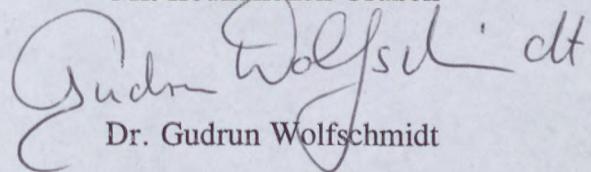
Nun zu meinem Anliegen: Ich arbeite an einem Forschungsprojekt der Universität Hamburg mit, das deutsch-ungarische Wissenschaftsbeziehungen seit 1945 zum Thema hat - in meinem Fall auf dem Gebiet der Astronomie (anbei eine Kopie).

In diesem Zusammenhang suche ich nach Material über wechselseitige Kontakte von ungarischen Astronomen mit der BRD oder der DDR. Vielleicht gibt es Jahresberichte des Observatoriums, woraus man ersehen kann, welche Gäste zu Besuch waren und welche Dienstreisen und Tagungsbesuche unternommen wurden; vielleicht gibt es auch gemeinsame Veröffentlichungen. Gibt es Informationen über Reisen, die beantragt wurden, aber nicht genehmigt worden sind. Schicken Sie mir bitte Kopien mit Material - auch auf ungarisch; ich muß mir im finn-ugrischen Institut der Universität einiges übersetzen lassen.

Leider eilt die Sache sehr, da ich im September auf einem Arbeitstreffen schon einen Vortrag über meine Ergebnisse halten und danach eine schriftliche Version fertigstellen muß.

Ich wäre Ihnen sehr dankbar für Ihre Mitarbeit.

Mit freundlichen Grüßen

  
Dr. Gudrun Wolfschmidt

Cluj-Napoca, 21.01.1991

Dear Dr.SZEIDL,

Thank you very much for your wonderful help I received in your Observatory.

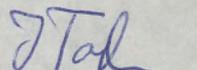
My activity in your library was very abundant. Together with Dr.Szabados and Mr.Vinkó (Szeged) we have agreed to perform photoelectric observations in Cluj-Napoca and Szeged. Nevertheless, others observers could help us with their observations. That is why I have written a small note in order to underline the importance of the new series of photoelectric observations for HS Herculis.

I have sent my note to Dr.Szabados, but I ask you to be so kind and to give your approval in order to be printed in your IBVS.

Please accept my apologies for troubling you and thank you in advance.

Yours sincerely,

Dr.Ioan Todoran  
Astronomical Observatory  
Strada Cireșilor no.19  
3400 Cluj-Napoca  
Romania



Beneluxlaan 21  
3527 HS Utrecht

Tel. 030-937145  
Telex: 47224 astro nl

15 march 1988

Prof. B. Szeidl,  
Budapest

Dear Professor Szeidl.

I still vividly remember the interesting visit we paid to your observatory, and I want to thank you for your friendly guidance. It was a nice day!

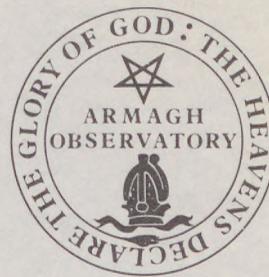
I write you for a matter regarding my research of supergiant instability. I would very much like to have a copy of Lucy's paper which appears in your publication "Multiple Periodic Variable Stars", 1976 (contributed papers), pages 105-111.

Would it be possible for you to send me a copy of that paper? Many thanks in advance!

Sincerely yours,

C. de Jager

# ARMAGH OBSERVATORY



College Hill, Armagh  
Northern Ireland, BT61 9DG  
Telephone (0861) 522928  
Telex 747937 ARMOBS G

Dr Bela Szeidl,  
President of Commission 27 of the IAU  
Konkoly Observatory,  
Box 67,  
H-1525, Budapest.

3 July 1988

Dear Dr Szeidl,

I expect that your programme for the IAU General Assembly in Baltimore is already well advanced. However, I am writing to ask if it might still be possible to fit in a short paper on 'A correlation between the Balmer and soft X-ray emission from Solar and stellar flares', into the programme for Commission 27. About ten minutes would suffice for the presentation.

with very best wishes

yours sincerely

C. John Butler

# Universitäts-Sternwarte

Geismarlandstr. 11  
D-3400 Göttingen, F.R.G.

**H. Schneider**  
phone (0551) 39-5042  
telex 96753 ustern d

June 23, 1988

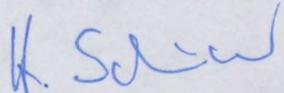
Dr.B.Szeidl  
Konkoly Observatory  
Box 67  
H-1525 BUDAPEST XII.

Dear Dr.Szeidl,

thank you very much for your letter to the Gereral Secretary of the IAU concerning my invitation as invited participant for Baltimore. In the mean time I have received this invitation.

Looking foreward to see you at Baltimore,

Yours sincerely,



(Hartmut Schneider)

АКАДЕМИЯ НАУК СОЮЗА СОВЕТСКИХ СОЦИАЛИСТИЧЕСКИХ РЕСПУБЛИК

# АСТРОНОМИЧЕСКИЙ СОВЕТ

Москва В-312, ул. Вавилова, 34

Тел. 135-54-81, 135-11-41  
Тел. бухгалтерии 135-32-79

25. January 1973 г.

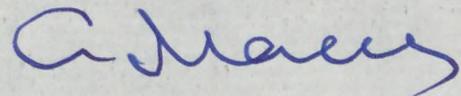
№ 116-623,1

Dr.B.Szeidl  
Konkoly Observatory  
Budapest XII  
P.O 114, Box 67  
Hungary

Dear Dr.SZEIDL,

Thank you for your agreement to participate in the IAU Symposium N 66 "LATE STAGES OF STELLAR EVOLUTION". The final programm will be communicated to you in the nearest future.

Sincerely yours



A.G.MASSEVICH

Chairman of the  
Organizing Committee IAU  
Symposium N 66

Dr. Bela Szeidl  
Director of Konkoly Observatory  
1525 Budapest XII. Pf. 67  
Hungary

June 13, 1989

Dear Dr. Szeidl,

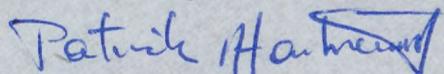
Greetings. I trust all is well with you. Prof. Baksay has written to tell me that you are willing to support my efforts to learn Hungarian by providing a place for me to stay at Konkoly Observatory this summer and also by speaking Hungarian with me. He also mentioned that I might participate in the research activities of the observatory during July and August.

I would like very much to work with the astronomers at Konkoly Observatory in any capacity in which you feel I can be of use to them. I must say that my primary task this summer will be to learn some Hungarian and prepare to teach English in September. I hope that when I arrive in Budapest we can discuss this situation and come to a decision on the best path to follow this summer taking into account your needs and mine.

I am grateful for the interest you have taken in my professional education, and I am indebted to you for the efforts that you have made which make it possible for me to participate in the research program and be a part of the scientific life of Konkoly Observatory. If it were not for my trip to Hungary and Konkoly Observatory in 1986, the probability that I would be teaching English in a Hungarian high school this fall would be quite small. Thank you for all you have done for me.

I will arrive Friday June 23 at 9:05 am in Budapest on Pan Am flight number 29. I am looking forward to our meeting.  
I send my regards.

Sincerely,

  
Patrick Hartnett

P.S. I FAXed the information in this letter to Laszlo Baksay at KFKI/RMKI yesterday June 12 with instructions to pass it along to you.

PH

KONKOLY OBSERVATORY  
OF THE HUNGARIAN ACADEMY OF SCIENCES  
1525 BUDAPEST XII. BOX 67.  
HUNGARY

October 5, 1990

Prof. Il - Seong Nha  
Yonsei University Observatory  
120 - 749 Seoul  
Republic of Korea

Dear Professor Nha,

Thank you very much for your kind invitation. I would be very pleased to follow your invitation to come to Seoul to the Pacific Rim Colloquium. Unfortunately I am not able to undertake this trip owing to pressure of business. Thus I deeply regret that I cannot visit your observatory this year and I cannot participate in the Colloquium.

With my best wishes  
Yours sincerely

Bela Szeidl

Dr. M. Jerzykiewicz

INSTYTUT ASTRONOMICZNY  
UNIWERSYTETU WROCŁAWSKIEGO  
ul. M. Kopernika 11  
51-622 WROCŁAW  
Tel. 824-34

December 17, 1985

Dr. Béla Szeidl  
Konkoly Observatory  
Budapest XII. Box 67.  
Węgry

Dear Dr. Szeidl:

Thank you very much for your letter of 4 December and the enclosed copy of L. Detre's paper. I share your doubts about the Blazhko-effect in RRc variables. With a student of mine we are presently looking into the matter. I shall let you know about our conclusions, if any.

With best wishes,

Sincerely yours,

Mikołaj Jerzykiewicz



INSTITUTO NACIONAL DE  
ASTROFISICA, OPTICA Y ELECTRONICA  
TONANTZINTLA

Correspondencia/Mailing Address  
Apartados Postales 51 y 216  
Puebla, Pue., México.  
Teléfono: 47-05-00 Puebla.

November 6, 1981

Dear Bela:

Since July I have been working in Tonantzintla on the catalog of H $\alpha$  emission stars in the region of Orion, and with Dr. Haro and others, on the catalog of flare stars on the cluster of the Pleiades. The catalog of flare stars is really finished but we have waited more than one year for the identification charts for 14 flare stars from IBVS NN 1455, 1456, 1626, 1696. Last year I sent to Jankovics the charts of the Pleiades region, but until now he has not sent any answer. Last August I met him in Byurakan and he promised me that in September the chart must be in Tonantzintla, but till now we have received nothing, and I do not believe that he is going to do anything.

It will be a pity if only some of the flare stars from Konkoly appear in the catalog but not all.

I would appreciate it if you could help us, and send all the information to Dr. G. Haro. He was a good friend of Prof. Detre and has the best feelings about your observatory.

In the end of November, I will be back in Byurakan. When are you planning to come to Byurakan?

With my best wishes.

Sincerely yours,

ELMA PARSAMIAN

EP/1mor

Alfred Gautschy  
Lenz 593  
CH-5728 Gontenschwil, VII/16/1982

Dear Mr. Szeidl,

I would ask you if it is possible that you supply me the 'Mitteilungen der Sternwarte der Ungarischen Akademie der Wissenschaften' # 51 about AR Her.

I have enclosed you my future observing program when I have access to a larger telescope with my new private photometer with standard UBV-filters and EMI 9924A tube at the University of Basle, where I will begin my studies of astronomy this year. My main subject in the later semesters will be the investigation of the Blažko-Effect.

I hope you still have so much confidence in me and my future program that you will send me the # 51 publication, so that I have access to backward data of the program stars.

Sincerely  
*Alfred Gautschy*

P.S. Is it possible to eventually get also publications by your observatory regarding the other program stars if available? AG

Nucleus2 - Program for RR Lyraes with Blashko-Effect \ Begin Jan. 1982

File-designation		$\alpha_{1900}$	$\delta_{1900}$	Elements	mag.	$E$	$P_B$	AS	
A	SW And	00 <sup>h</sup> 18 <sup>m</sup> 29 <sup>s</sup>	+28°50'8"	44088.414 + .442266 (Firm. unpub. 1979)	9.3 - 10.8 (B)	.18	36.8	0	<del>☒</del> Balasz, Debe Bud. Mitt. 30
B	XX And	01 11 46	+38 25.4	38270.722 + .7227018 (Lange AC 853)	10.3 - 11.6 (B)	.19			variable
C	AT And	23 37 34	+42 27.7	41981.240 + .616906 (Firm. K1040)	10.8 - 11.7 (B)	.17	"		
D	R S Boo	14 29 17	+32 11.6	41770.486 + .39733657 (Zess. unpub. 1978)	9.8 - 11.3 (B)	.28	587	2	[Oosterhoff BAN 10, 101]
E	TV Boo	14 12 37	+42 49.5	41097.345 + .3125594 (Zess. unpub. 1978)	10.8 - 11.5 (B)	.32	33.5	8	[Debe, Ast. Abh. Leipzig, 1965]
F	RW Cnc	09 13 10	+29 29.2	39556.314 + .547199 (Lange SAC 39, II/2)	10.7 - 12.6 (P)	.13	29.9	?	[Balasz, Debe, Bud. Mitt. 23]
G	XZ Cyg	19 30 26	+56 10.3	41551.344 + .466461 (GUSV unpub. 1978)	9.1 - 10.5 (B)	.18	57.3	6	[Muller, BAN 12, 11]
H	RR Gem	07 15 11	+31 04.2	41357.205 + .3973106 (Firm. AG 900)	10.7 - 11.9 (V)	.13	37.0	3	[Budapest, unpub.]
I	AL Her	15 57 30	+47 12.2	41454.347 + .470025 (Firm. unpub. 1978)	10.6 - 11.6 (V)	.20	31.6	6	[Almási, Bud. Mitt. 51]
K	RR Lyr	19 22 16	+42 35.3	42995.405 + .566867 (Firm. AC 979)	7.2 - 8.6 (B)	.19	40.8	6	[Preston, et al ApJ Sup 12, 99]
L	RZ Lyr	18 39 55	+32 41.8	40753.456 + .511249 (Lang AC 853)	10.0 - 12.0 (V)	.11	116.7	9	[Romanov, IBYS 205]
M	DY Peg	23 03 53	+16 40.4	36071.4247 + .072926873 (Hund + Grig AC 206)	10.0 - 10.6 (V)	.34			
N	RV UMa	13 29 23	+54 30.1	36245.542 + .4680611 (Kany Bud. M. 69 + Firm. unpub.)	10.1 - 11.2 (V)	.28	90.1	8	[Preston, Spina et al ApJ 147, 1025]

~~☒~~ Copies available to me

May 24, 1982

Stars, a publication of the IAU 27. Comm. since 1961.

b. At Budapest-Szabadsághegy (Freedom-mountain, previously Dr. J.P. Swings called "Svábhegy") 24 in. Newton-reflector (since 1929),

Université de Liege

Institut d'Astrophysique

At the mountain station of Konkoly Observatory in Mátra Avenue de Cointe, 5 mountains (about 100 km NE from Budapest) a 24 in./36 in.

B-4200 Cointe-Ougrée Schmidt-telescope (since 1962) for photographic observations, Belgique

a 20 in. Cassegrain-telescope (since 1967), for photoelectric observations, a 40 in. Ritchey-Cretien telescope (since 1975 in operation), computer controlled, for photoelectric (high speed per obs. too) and common photographic observations.

About the instruments used by our solar physists in Debrecen (about Dear Dr. Swings, Budapest) you can get some information in one of the next issues of Solar Physics. (The main instrument is a 16 in. Russian type coronagraph.)

c. I can give you the following information you asked for.

a. The main research programme in Hungary has been the investigation of variable stars, especially of RR Lyrae type stars. The major contributions were made in the study of their period changes and of their multiple periodic phenomenon (Blazhko-effect). The supernova survey carried out at Konkoly Observatory is also worth mentioning. (Nearly 40 supernovae have been discovered in the past twenty years) Although the centre of our interest is still the multiple periodicity of variables, recently we are keenly interested in spotted stars and flare stars or more generally in solar analogies in variable stars. There have been e.g. no openings at Konkoly Observatory.

Besides the programmes mentioned above some works in solar physics and stellar statistics have been also carried out.

The Konkoly Observatory has many connections with foreign observatories and astronomical institutes. Strong collaborations have been established, inter alia, with East-German (Sonneberg Obs.), Polish (Copernicus Center, Warszawa, Torun Obs.), Bulgarian (National Observatory of the Academy) and Soviet (Byurakan Obs., SAO, Sternberg Inst., Odessa Obs.) astronomers.

Maybe it is also worth mentioning here that the Konkoly Observatory has edited the Information Bulletin on Variable

UNIVERSITÉ DE LIÈGE  
INSTITUT D'ASTRONOMIE

AVENUE DE COINTE, 5

B-4000 COINTE-OUGRÉE (BELGIQUE)

Stars, a publication of the IAU 27. Comm. since 1961.

- b. At Budapest-Szabadsághegy (Freedom-mountain, previously called "Schwabenberg") 24 in. Newton-reflector (since 1929), nowdays it is used only for photoelectric UBV photometry. At the mountain station of Konkoly Observatory in Mátra mountains (about 100 km NE from Budapest) a 24 in./36 in. Schmidt-telescope (since 1962) for photographic observations, a 20 in. Cassegrain-telescope (since 1967), for photoelectric observations, a 40 in. Ritchey-Cretien telescope (since 1975 in operation), computer controlled, for photoelectric (hight speed pe obs. too) and common photographic observations.

- About the instruments used by our solar physicists in Debrecen (about 200 km E from Budapest) you can get some information in one of the next issues of Solar Physics. (The main instrument is a 16 in. Russian type coronagraph.)
- c. About 25.
- d. Almost all expenses of astronomical research in Hungary are covered by the Hungarian Academy of Sciences (Ultimately by the state). A very small amount of funding is given to the Astronomy Dept. of Eötvös University, Budapest.

- Since the pecuniary assistance comes through different channels, it is difficult to estimate the amounts of funding. It might be around 10 mill. Forints. (The present official exchange rate: 35 Forint 1U\$.)
- e. On an average, 3-4 young astronomers graduate in each year at the Eötvös University, Budapest. Their prospects are very hopeless. (There have been e.g. no openings at Konkoly Observatory in the last five years!) They can find a job in people's observatories, schools, computer centres, and so on. Of course, if they have time and still find pleasure in astronomy we make possible for them to use our instruments and to make some research works.

If any point of my answer is obscure, please let me know and I will try to make it clearer.

Yours sincerely

d) an idea of the sources and amounts of funding (government,

\*10 000 copies to be circulated. Béla Szeidl

UNIVERSITÉ DE LIÈGE  
INSTITUT D'ASTROPHYSIQUE

AVENUE DE COINTE, 5

B-4200 COINTE-OUGRÉE (BELGIQUE)

16 April 1982

Référence :

Dear Dr Speidl

A special issue of "Technical News" (published by Perkin-Elmer in USA" to promote technical news and views") will appear in September 1982 under the title "ASTRONOMY-PERSPECTIVE FOR THE FUTURE"\*. The intent is to give a review of the "state of the science" for the field of astronomy, in the following four chapters :

- 1) Reflections on the Importance of Astronomy;
- 2) The US astronomical community;
- 3) Astronomy research outside the US;
- 4) Major unanswered questions in astronomy : challenge to the next generation of astronomers.

I have agreed to write Chapter 3 and this is the reason for my contacting you and requesting your help via the present circular.

Would it be possible for you to provide me with the following information BEFORE JUNE 7, 1982 :

- a) the major contributions, research programs and plans in your
  - country : Hungary
  - organization :and the international collaborations involved;
- b) the instruments (ground based and space bound) that are available to your colleagues;
- c) the number of active Ph. D. astronomers involved;
- d) an idea of the sources and amounts of funding (government,

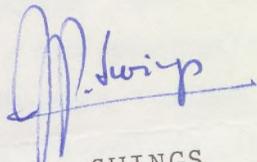
\*10 000 copies to be circulated.

state, academy, scientific agencies, private, ...);  
e) the possibilities existing for younger astronomers  
(graduate students, etc.).

Your cooperation will be greatly appreciated :  
without it, my task becomes obviously impossible.

With many thanks

Yours sincerely,



J.P. SWINGS

# European Astronomical Society

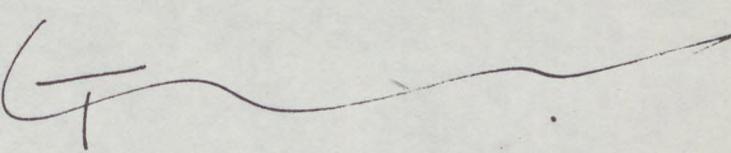
12 July, 1991

Dear Colleague,

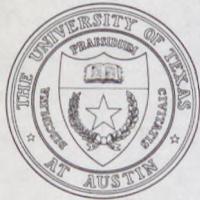
Please find enclosed some important information that the newly formed Council of the European Astronomical Society wanted to convey rapidly to the members.

This information is sent in a loose format, a proper Newsletter of the Society is in preparation. We expect to be ready to mail the first issue in November. With regard to the Newsletter and the Society in general, we are looking for a logo. Should you have an idea, please send it to the undersigned as soon as possible.

Sincerely yours



T. Courvoisier  
Editor of the EAS Newsletter



COLLEGE OF NATURAL SCIENCES  
THE UNIVERSITY OF TEXAS AT AUSTIN

Astronomy Department • RLM 15.308 • Austin, Texas 78712-1083 • (512) 471-3000 • TWX 910-874-1351

June 2, 1987

Dr. Béla Szeidl  
Konkoly Observatory  
1525 Budapest XII, Box 67  
Hungary

Dear Dr. Szeidl,

Thank you for your invitation to prepare a report on "Observations of Pulsating Degenerate Stars." Unfortunately, I have not worked in this area for nearly three years and, because the field is moving so fast, I have already fallen far behind in the literature. I regret, then, that I cannot accept your invitation. Any of the following people should be able to write the report: Kepler Oliveira, Don Winget, and Steve Kawaler.

Sincerely yours,

A handwritten signature in cursive ink that reads "Edward L. Robinson".

Edward L. Robinson  
Professor of Astronomy

UNIVERSITY OF SOFIA  
FACULTY OF PHYSICS  
DEPARTMENT OF ASTRONOMY  
ANTON IVANOV STREET I  
SOFIA 26, BULGARIA.

Dr. B.Szeidl  
P.O.Box 114, Box 67  
Konkoly Observatory  
Budapest XII, Hungary.

April 27, 1977.

Dear Dr. Szeidl,

With regard to our conversations in February this year in Budapest about the cooperation between the Konkoly Observatory and the Department of Astronomy at the Bulgarian Academy of Sciences I would like to express the following considerations.

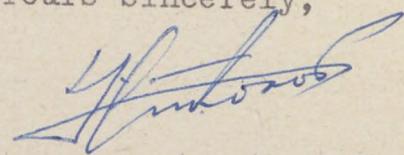
In the cooperation project signed by you, which was given to me by Dr.Szabados, there are three items of the subjects : RR Lyrae, classical cepheids and flare stars. All three subjects are presented in principle in the Coordination plan for the work of the Problem Commission, in the section for Subcommission No. 3 (please see the Materials of the Second Meeting of the Problem Commission in Belogradchik, September 1975, edited in Moscow 1975). Thus subtopic 3.21 refers to RR Lyrae satrs, 3.2.4. - to cepheids, and 3.2.3. - to supernovae, novae and flare stars. Such being the case, formally considered, the subjects on which we could cooperate more particularly are envisaged in the Plan of the Multilateral cooperation and perhaps there is no point in speaking about their including ( except, maybe, if the flare stars are separated from the novae and supernovae). There is also the problem, that practically up to now between the astronomers of both our countries no close connections and joint work have been realized. But this is another problem, on which must be considered at the Meeting in Warsaw in June this year and also in Budapest in September this year.

Having in mind the above mentioned I think, that it would not be expedient to raise the point of chanching the subjects of

the Multilateral Cooperation with a view to closer collaboration between Hungarian and Bulgarian astronomers.

Besides I would like to inform you that I have made a proposal to the Guidance of the Bulgarian Academy of Sciences to approve the sitting of Subcommission No. 3 in our country <sup>in 1979.</sup> I hope that a permission for it will be received and that it will be included in the decisions of the Meeting in Warsaw.

Yours sincerely,



(Dr.N.S.Nikolov)

Dr. B. Szeidl  
Konkoly Observatory  
1525 Box 67  
Budapest XII  
Hungary

Curriculum Vitae

Jaan Pelt is an Estonian by nationality and a citizen of the Estonian SSR (USSR).

J.Pelt was born in 1947, Tallinn, Estonia USSR, as son of a secondary school teacher. Elementary and secondary education he acquired in the years 1954-1965 in Tallinn. From 1965 to 1967 he studied at the

The Estonian astronomer Jüri Toomre, who is presently working in the USA ( Boulder, Colorado) proposed to me to write an application for the award for research fellowship in Joint Institute of Laboratory Astrophysics or in High Altitude Observatory (both in Boulder). The only time, I have been working as a visiting scientist abroad was in 1981 in the beautiful Budapest. Therefore, I approach you with a request to write a letter of recommendation to these institutions. Enclosed please find the curriculum vitae, the list of publications and the statement of purpose and also the mailing labels. I will be very happy if you can help me.

I am greatly indebted to you.  
Jaan Pelt  
Research Fellow in department of applied mathematics of Tartu Astrophysical Observatory.

For his thesis "Frequency Analysis of Astronomical Time Sequences" he obtained the doctoral degree of candidate of physical-mathematical September, 1988

University of Tartu, now working as a part-time  
Sincerely,

J.Pelt is investigating digital signal processing and time series analysis applications to variable star and solar pulsations, the reduction of noise and extreme quantitative spectral classification. He is working on the general purpose mathematical software used in Tartu Astrophysical Observatory as well in other observatories in USSR.

J.Pelt is married and has 3 children.

September, 1988



Jaan Pelt

### Statement of purpose

The analysis of irregularly observed time series (or time series with gaps) is one of the most important problems faced by applied researchers in different fields of science, especially in astrophysics and geophysics. The theoretical results and practical algorithms which have been developed for ordinary (equally spaced) data, do not work in more general cases and certain specific methods must be worked out.

In 1972 I started to investigate various statistical methods which may be used in the analysis of observational time sequences, particularly, of the light and radial velocity curves of variable stars. The report on this work was published in 1980 and its results have been widely used in Tartu Astrophysical Observatory and in other observatories in USSR. The strongest points of the new algorithms were their computational efficiency and flexibility. The weakest point with them was the absence of good and reliable estimates of the statistical significance of obtained results. Therefore, I am presently working on the use of modern methods for the estimation of the statistical significance (jackknife, the bootstrap and other re-sampling methods) of time series models. As these new methods are essentially Monte-Carlo type methods I need a lot of computing power to carry out numerical experiments with various estimation procedures. Unhappily, the computational resources of Tartu Astrophysical Observatory (and of the other observatories in USSR, as well) are not sufficient for such kind of computations. This is the motivation why I am seeking for opportunities to work in more advanced computing environments.

I hope that my line of research will help to work out robust and flexible procedures to deal with real astrophysical and geophysical data. Such well-known to astronomers problems as the detection of variability in large scale astrometrical experiments (HIPPARCOS, TYCHO), solar and star seismology, search for possible planetary influences in high precision radial velocity data for stars and others, can all benefit from the correct solution of significance problem.

Also, during my visit to the Boulder it would be a real pleasure for me to participate in the analysis of actual observational data records obtained by researchers of JILA and HAO.

*M. Pelt*

September, 1988

J. Pelt

The Japanese researcher Miki Tocino, who is presently working at the USAF Phillips Research Laboratory proposed to me to write an application for the award of a research fellowship in Joint Institute of Laboratory Astrophysics or in some American Observatory (such as Boulder). The purpose of the fellowship would be to study the properties of the interplanetary dust particles. I am very interested in this proposal and would be happy if you can help me in this matter.  
I am greatly obliged.

September, 1988



## OBSERVATOIRE DE GENÈVE

CH-1290 SAUVERNY

Suisse

André Maeder

Phn: +41 (22) 755 26 11

Fax: +41 (22) 755 39 83

Sauverny, February 25, 1997

Prof. B. Szeidl  
Konkoly Observatory  
P.O. Box 67  
H-1525 Budapest  
Hungary

Y./ref.

O./ref. am/et

Dear Professor Szeidl,

Thank you for your message of February 10, 1997. I was very sorry to hear about your health problems, and I will regret very much your absence at the Board. Allow me to thank you very much for all your activities at the Board, and in particular for the nice organisation of the Board Meeting in Budapest three years ago. I express my very best wishes for a full and prompt recovery.

With my best personal wishes,

A handwritten signature in black ink that reads "A. Maeder".

A. Maeder

# Los Alamos

NIS-95-306

Los Alamos National Laboratory  
Los Alamos, New Mexico 87545

**Nonproliferation and International Security Division**  
**P.O. Box 1663 Mail Stop F-650**

**Telephone: (505) 665-1259**  
**e-mail: hthawkins@lanl.gov**

27 November 1995

Dr. Bela Szeidl, Director  
Konkoly Observatory  
Hungarian Academy of Sciences  
P.O. Box 67  
H-1525 Budapest  
Hungary

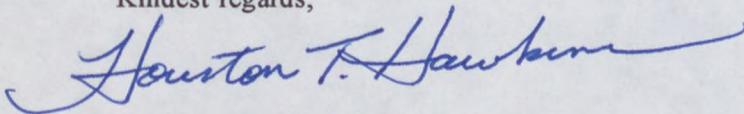
Dear Dr. Szeidl:

I want to thank you for the hospitality you have shown in the past few years to one of my technical staff members, Michael (Mike) Soukup.

Mike has visited Konkoly Observatory several times, hosted by his friend on your staff, Dr. Endre Zsoldos. You have been very kind and generous to allow him to stay in your guest house on two of these occasions. Thanks to Dr. Zsoldos and other members of Konkoly Observatory, Mike has learned much from his Hungarian colleagues and has very much enjoyed his visits. Indeed, I understand he is planning to return again to Konkoly early next year as Dr. Zsoldos' guest.

Again, thank you very much for the kindness shown to Mike by you and your staff. I hope some of your staff members can attend the next International Astronomical Union (IAU) conference on variable stars which is to be held at Los Alamos in the summer of 1997. We hope to show them some of the same hospitality you have shown us.

Kindest regards,



Houston T. Hawkins  
Deputy Director

Cy: CIC-10, MS A150  
NIS-DO FILE



Department of Mathematics

100 Mathematics Building  
231 West 18th Avenue  
Columbus, OH 43210-1174  
Phone 614-292-4975

December 10, 1995

Dr. Bela Szeidl  
Konkoly Observatory of the  
Hungarian Academy of Sciences  
1525 Budapest XII  
Box 67  
HUNGARY

Dear Dr. Szeidl:

In June of 1986 you sent us a letter of recommendation for Imre Major in support of his application for admission to our graduate school. Since that time our state law has been changed, and according to the new Ohio Records Act, all documents except medical records and documents directly related to education are now considered public. Letters of recommendation are among documents which we must show to the subject of the letters unless they have waived their right to see them.

Imre Major asked to look at his personnel file and your letter was a part of that material. In fulfilling our legal obligation, I hope we have not inadvertently caused you any inconvenience.

Yours sincerely,

*Robert B. Brown*

Robert B. Brown  
Chairperson

RBB/mh

# OSSERVATORIO ASTRONOMICO

I 34131 TRIESTE  
VIA G.B. TIEPOLO 11 - TEL. (040) 3199111  
TELEX 461137 OAT I - TELEFAX 309418  
CODICE FISCALE: 80016040323

11 NOV. 1992

TRIESTE,

Dr. B. SZEIDL  
Director Konkoly Observatory  
BUDAPEST

Dear dr. Szeidl,

as I informed you during my recent telephone call, here you will find the receipt regarding your visit in Trieste. Part of this money you obtained by prof. Sedmak and here, in our administration, there are still Lire 44.589.= (about \$ 35.00) for you.

Please, sign the enclosed sheet and send it back soon using the normal mail service.

Thanks and best regards,

yours sincerely,

R. Jolka

Jet Propulsion Laboratory  
California Institute of Technology  
4800 Oak Grove Drive  
Pasadena, California 91109-8099  
(818) 354-4321



Dr. Bela Szeidl  
Konkoly Observatory  
P.O.Box 67  
H-1525 Budapest, Hungary

Bela,  
Dear Dr. Szeidl,

January 22, 1993

Subject: IAU Colloquium No. 143 "The Sun as a Variable Star:  
Solar and Stellar Irradiance Variations"

Please find enclosed the list of IAU travel grant awardees recommended to the IAU. Dr. Appenzeller, IAU Assistant General Secretary approved this list and he also will inform the IAU travel grant awardees that they will receive an IAU grant. I am sorry that we could not recommend any of your colleagues for receiving travel grant. I would like to inform you that we have received more than 170 abstracts of contributed papers. Considering that both the space at the Colloquium and the page number of the conference proceedings are limited, the SOC accepted only those papers which fit the topic of the meeting.

Furthermore, we have received a large number of requests for travel support (the amount requested exceeds \$100,000 while we have about \$7,000 in IAU funding available). Although we are gratified to have received so many responses to the earlier colloquium announcements, we regret that the available funding is sufficient to support only about 19 scientists and at a level much below request. The SOC recommended only those scientists to receive IAU grant who will present a paper at the meeting.

The enclosed list was completed after receiving the opinion of the members of the Scientific Organizing Committee. Part of the SOC had a meeting twice last fall to discuss the list of IAU awardees. It was extremely difficult to complete the enclosed list. I hope that some of the colleagues from your institution may be able to make the trip. The only help I can offer now is to waive the registration fee to those scientists who need travel support.

I also enclosed the 3rd conference announcement with the preliminary program. I send you a few copies in case you want to submit them to other institutions. Thank you very much for your help in organizing this international meeting. I hope that you will attend the meeting. I am looking forward to seeing you in Boulder.

Best wishes,

Judit M. Pap  
Chair of the  
Scientific Organizing Committee

Jet Propulsion Laboratory  
California Institute of Technology  
4800 Oak Grove Drive  
Pasadena, California 91109-8099  
(818) 354-4321

JPL

Dr. Bela Szeidl  
Konkoly Observatory  
P.O.Box 67  
H-1525 Budapest, Hungary

March 19, 1993

Dear Bela,

Please find enclosed the final announcement of the Colloquium.

Unfortunately, I was unable to find additional funding either to Tunde Baranyi or Andras Kollath. I hope that with the help of the Soros Foundation they will be able to make the trip to Boulder.

Best wishes,

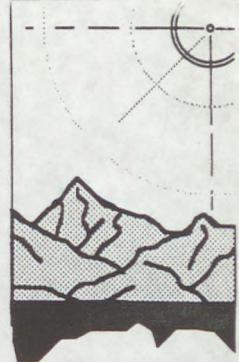
*Judit Pap*  
Judit Pap  
SOC, Chair

Local and Scientific Organizing Committees

COLLOQUIUM No. 143

**The Sun as a Variable Star:**

Solar and Stellar Irradiance Variations



Kedves Be'l'a!

Mellekellen kündöm az abstract-ohat, amelyek  
stellar vonathozásúak. Ta'je'hozta + s'a'nak kündöm  
a listát, amelyen fel van tüntetve a neve, cime,  
az előadás (poster) címe + a héjt graut. Ez a  
lista nem füzetműve az invited speakereket  
+ arthat a mutatóhat, aholik részt hívánnak  
venni a meetingen előadás nevű! hb. 200  
mutatóra valóban.

Kérem, hogy különösen várunk mindenkit, ha  
lehetősés, december 5-iq. Claus Fröhlich, co-chair,  
itt lesz ahol a Pasadena-ban + el tudjuk hívni  
a vejjeges IAU graut listát. A fax számon:  
818-354-4707.

könönettel a sege'be'ge'eit.

Üdvözlettel,

Pál Judit



INTERNATIONAL ASTRONOMICAL UNION