



IFIP

International Federation
for Information Processing

IFIP TC—8.3 Conference on
**ENVIRONMENTS
FOR SUPPORTING
DECISION PROCESSES**

Budapest, Hungary, June 18—21, 1990.

Organized by the
John von Neumann Society for Computing
Sciences



Second Announcement

ITA/824
The Decision Support Systems Working group of the International Federation for Information Processing is pleased to invite you to participate in the working conference on

ENVIRONMENTS FOR SUPPORTING DECISION PROCESSES

Venue: Budapest, Szabadság Hill, Hotel TOT

Date: 18—21 June 1990

Host: John von Neumann Society for Computing Sciences

Program Committee:

George Huber (chairman)

John Hawgood

Patrick Humphreys

Henk Sol

Anna Vari

Janos Vecsenyi

George Widmeyer

Organizing Committee:

Anna Vari (chairperson)

Maria Toth (co-chairperson)

Gabriella Aranyos

Esther Bene

Janos Vecsenyi

Working language: English

TENTATIVE PROFESSIONAL PROGRAM

Monday, June 18

9.00 **Opening Remarks**

9.30 **Invited Presentation**

Enid Mumford — Organizational environment for effective decision support

10.30 Break

11.00 **Session: DSS at the Top Management Level**

O. A. El Sawy — Managing the lifecycle of strategic issues as an environment for supporting decision process

C. S. Osborn — The influence of management support systems on top management teams: A framework for research

K. Williams and R. Zmud — Executive team support: An illustration of the difficulties that can arise in achieving a "fit" between organizational and technological environments

12.30 Lunch

2.00 **Invited Presentation**

Tibor Vamos — All environments for supporting citizens' decision

3.00 Break

3.30 **Session: DSS in Cognitive Environments**

V. Rajkovic and M. Bohanec — Decision support by knowledge explanation

D. Berkeley — P. Humphreys — O. Larichev and H. Moshkovich — Advanced strategic intelligent decision aid

P. W. G. Bots — Problem solving support through task analysis: Concepts, tools, and application

B. H. Jones — Computer aided negotiation: A theoretical foundation and system prototype for further empirical development

5.30 Adjourn

Tuesday, June 19

8.30 Invited Presentation

Henk Sol — Information system to support decision processes

9.30 Session: DSS for Social Environments

V. Savolainen — Definition of favorable atmosphere for effective IT decisions

10.00 Break

10.30 Session continues

R. C. J. Dur — Supporting the office system design processes

K. Ivanov — Decision support in a social-political environment

Y. Kobashi — Helping social service groups evaluate their own progress

A. D. Taylor and J. C. Weaver — Decision support for people who don't make decisions

12.30 Lunch

8.00 Session: Modelling in DSS Environments

J. Paris and Leclerc A. — Environments supporting the process of project management

R. de Jong and H. G. Sol — Vehicle routing and scheduling support: Coping with strict time windows

3.00 Reports from WG. 8.3 Task Forces

C. Brookes, Chair of Task Force on "Cognitive Modelling and DSS Specification"

A. Vari, Chair of Task Force on "Methods supporting multi-stakeholder problem formulation and negotiation"

3.30 Break

3.45 Business Meeting of IFIP WG 8.3

5.30 Adjourn

Wednesday, June 20

8.30 Invited Presentation

Eric Nappelbaum — Cognitive environment for supporting strategic decisions

9.30 Session: DSS in Complex Environments

C. Holt — Conceptual environment for decision support system design and use: Process, structure, and meta decisions

10.00 Break

10.30 Session Continues

S. Carlson — DSS and unlearning: Taking organizational environments into account

J. E. Kottemann — The effects of computer aided 'what-if' analysis on performance: Two laboratory studies

I. Persson — Use of information technology in the investment process

A. N. McCosh — Application of DSS in the bond market

12.30 Lunch

8.00 Excursion with conference dinner

Thursday, June 21

8.00 **Informal and open meeting** for interested persons to organize the new Task Forces established in the Business Meeting

9.00 **Session: Distributed Decision Environments**

L. Fekete-Szucs — Decision conference for strategic issues:
Theory in practice

M. Leatherwood, W. Dilla and R. Boland — Network communication facilities and user perceptions of task and social environments

10.00 **Tutorial**

Andrew Whinston — IT support in distributed decision environments

10.45 Break

11.15 **Invited Presentation**

Ralph Sprague — Adaptive systems and adaptive organizations:
mutually compatible environments

12.45 **Closing Remarks**

12.30 Lunch

2.00 **Task Group Meetings**

Registration and fees:

Separate registration forms are enclosed for conference participants. Registration forms should arrive by

15 November 1989.

The Organizing Committee will confirm the acceptance of registration with the necessary informations by

15 January 1990

Registration fee for the conference is 600 Swiss Francs (CHF). This covers the Conference Proceedings, lunch, coffee and refreshments on conference days, and the conference dinner. Registration fee after the deadline (1 March 1990) is: 650 CHF.

Accommodation:

Due to the great number of tourists in Budapest it is highly recommended to book accommodation. A limited number of rooms are reserved in Hotel TOT. The prices of the rooms are the following:

single room: 100 CHF

double room: 150 CHF

The prices are for the room inclusive of breakfast. For hotel booking please remit the fee of one night by

1 March 1990.

Payment

All fees and the hotel deposit should be remitted to the National Bank of Hungary, account No.

MNB 232-90171-2494 Neumann "IFIP TC—8.3"

or checks can be mailed to the Conference Secretariat. The transfer or the checks should be received no later than

1 March 1990.

The rest of amounts for hotel accommodation, registration fees and the fees for participation at social and spouses' programmes can also be transferred or paid by cash or check on the spot, in any hard currency. (Credit cards can not be accepted.)

Additional tickets for lunches and dinner may also be purchased at the Conference at cost.

Cancellations

80% of the participation fees and 50% of hotel booking advance payment is returned if cancellation arrives before 1 May 1990. After this deadline 50% of the participation fee is returned.

Social and spouses' programs

Participants are kindly invited to spend the whole weekend before and/or after the Conference in Budapest. For our guests we offer excursions to different places of Hungary (tickets are available at the conference):

Round Balaton: 17 June

- Tihany peninsula — the Abbey Church, built in the 11. century
 - lunch in a typical Hungarian folk restaurant
 - horsehedrs and their horses — horse show after lunch
- price 120.— CHF

"Budapest the city of spas": 18 June

- Participants get acquainted with the most famous baths in Budapest. Bath in the Gellert indoor pool and finish the program with a lunch in the Pub of Hotel Gellert.
- price 36.— CHF

Budapest: Visit to the National Gallery and Castle: 19 June

price 20.— CHF

Excursion to the Danube Bend: 20 June

- Visit to Szentendre, a small town with old streets, houses and churches from the 18th century. Visit to the house of the ceramist Margit Kovács, Proceed to Visegrad, scene of major historic events with a renaissance castle and unique panorama. Dinner in Szentendre.
- price 80.— CHF

Budapest: Sightseeing tour: 21 June

price 25.— CHF

Post-Conference Tour to the city Kecskemet: 22 June

- Sightseeing; Townhall, Sinagogue, Kodaly Institute, Szorakatenusz Playhouse, lunch in Tanya Csarda, horse show, carting, dinner at Gerebi Castle.
- price 95.— CHF

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