

OBAVIJEST

ANNOUNCEMENT

EUCHEM Conference on Stereochemistry

The next EUCHEM Conference on Stereochemistry will be held on the Bürgenstock near Lucerne, Switzerland, from April 27th — May 3rd, 1980. The number of participants will be limited. Inquiries and applications (no special forms are required) should be addressed before January 15, 1980 to the Chairman:

Professor J. D. Dunitz
Laboratorium für Organische Chemie
ETHZ, Universitätsstr. 16
CH-8092 Zürich, Switzerland.

INTERNATIONAL WORKING GROUP
on
ENVIRONMENTAL SYSTEMS ANALYSIS

During the UNESCO workshop on *Systems Analysis in Environmental Engineering and Management* held in Udine, Italy, in December 1978, it was decided to create an International Working Group on Environmental Systems Analysis to cater for the need for coordination of teaching and research activities in this field, in particular in Europe and in developing countries.

The aim of the Group is to link together National Institutions and International Societies which are responsible for the organization of research in the area of Environmental Systems Analysis but are not yet coordinated in their efforts. This aim will be achieved by promoting International Research Programmes, by organizing meetings and conferences of various levels, and by holding short international courses. Particular importance will be placed on problem oriented workshops.

The members of the working Group are:

Dr. M. Benarie — Ist. Nat. Rech. Chim. Appl., Vert-le-Petit, FRANCE

Dr. C. Brebbia — University of Southampton, ENGLAND

Dr. L. Jeftić — R. Bošković Institute, Zagreb, YUGOSLAVIA

Prof. S. Jorgensen — University of Copenhagen, DENMARK

Prof. J. E. Nash — University College, Galway, IRELAND

Prof. S. Rinaldi — Politecnico of Milano, ITALY

Prof. J. Sündermann — University of Hamburg, GERMANY

Prof. C. Vansteenkiste — University of Gent, GELGIUM

Other people from countries not yet represented will join the Working Group in the near future.

EVENTS PROPOSED BY THE WORKING GROUP in 1979

Systems Approach to Water Management

Milano, Italy, 4—8 June, 1979

An international postgraduate course sponsored by the Politecnico of Milano.

Modelling and Control of River Quality

Southampton, England, 18—20 June, 1979

A short course sponsored by the Computational Mechanics Centre of Southampton

International Conference on Simulation and the Environment

University College of North Wales, Bangor, North Wales, 18—20 Sept., 1979

Sponsored by IFIP Technical Committee of Systems Modelling and Optimization

Workshop on Hydrodynamical, Advective-Diffusive and Ecological Modelling of the Northern Adriatic Sea

Date and place to be announced.

Sponsored by the Yugoslav-Italian Cooperative Programme for the Protection of the Adriatic Sea.

The possibility of organizing international Course on Air Pollution Modelling, Renewable Resources Management, and Modelling the Distributions and Effects of Toxic Substances is now under investigation.

The proposal of an International Conference sponsored by all the major International Research Societies is also in the plans of the Working Group.

Further information about the Working Group can be obtained from:
 International Working Group on Environmental Systems Analysis

c/o Prof. S. Rinaldi
 Centro Teoria dei Sistemi, C.N.R., Politecnico di Milano
 Via Ponzio 34/5
 20100 Milano, Italy

ANNOUNCEMENTS



EUROPEAN CONFERENCE ON
CHEMICAL PATHWAYS
IN THE
ENVIRONMENT

FRANCE 22 - 26 SEPTEMBER 1980

Organised by the

FEDERATION OF EUROPEAN CHEMICAL SOCIETIES

Sponsored by the

FÉDÉRATION FRANÇAISE DE CHIMIE

FIRST CIRCULAR

EUROPEAN CONFERENCE ON

CHEMICAL PATHWAYS IN THE ENVIRONMENT

Organizing Committee

- C. Troyanowsky, Chairman (Soc. de Chimie physique)
- G. Baluja Marcos (Real Soc. Espanola de Fisica y Quimica)
- G. Baudin (G. A. M. S.)
- R. Cabridenc (Inst. de recherche chimique appliquée)
- L. Caglioti (Soc. Chimica Italiana)
- S. Cawley (Institute of Chemistry of Ireland)
- S. Freyschuss (Swedish Chemical Society)
- R. E. Hester (The Chemical Society)
- J. Hure (Commissariat à l'énergie atomique)
- J. Kempinski (Polish Chemical Society)
- E. Lippert (Czechoslovak Chemical Society)
- B. List (Schweizerisches Komitee für Chemie)
- J. Miquey (Société chimique de France)
- G. Mouvier (Univ. de Paris VII)
- M. Rabinowitz-Ravid (Israel Chemical Society, observer)
- W. Schenk (Verein Österreichischer Chemiker)
- H. M. Seip (Norwegian Chemical Society)

The Gesellschaft Deutscher Chemiker and the Deutsche Bunsengesellschaft für Physikalische Chemie are also represented in the Committee: their new delegate is to be nominated in the very near future.

Date and venue

The meeting will be held from 22 to 26 September 1980, either in the Paris region or in a historic place in the Loire valley.

SCOPE

- Fundamental aspects of those reactions which play either a polluting or a purifying role
- Applications of these reactions to improved or novel production processes: disposal techniques, recycling, wasteless production.

In what regards fundamental problems particular emphasis will be put upon the evolution and decay mechanisms of harmful compounds of great chemical stability (dioxin, halopesticides, etc.) and to the natural occurrence — or formation through an industrial process — of carcinogenic compounds.

All research and techniques of a purely analytical nature will be outside the scope of the conference.

The meeting will include plenary and specialized lectures, and contributions presented either orally or in poster form.

MAIN TOPICAL

I — ATMOSPHERIC CHEMISTRY

- 1 — Upper atmosphere chemistry as related to environmental problems: halo-carbons, N-oxides, ozone, CO₂, etc.
- 2 — Interactions between gases and particulates
- 3 — Mechanisms in car exhaust effluents: N-oxides, heavy metals, carcinogenic compounds
- 4 — Products from incineration of industrial wastes

II — CHEMISTRY IN AQUEOUS MEDIA

- 1 — Rainfall as a polluting agent
- 2 — The air — water interface as a reaction site
- 3 — Mechanisms of natural purification and biodegradation: lakes, rivers, groundwaters
- 4 — Evolution and chemical treatment of oil spillages
- 5 — Organic compounds in water and sediments
- 6 — Heavy metal and organometallics in water and sediments

III — REACTIONS IN SOLID MEDIA

- 1 — Agricultural chemicals and their reactions in soils
- 2 — Reaction pathways in industrial waste disposal

IV — APPLICATION

- 1 — Novel pollution control techniques (strictly analytical techniques will not be considered) including wasteless production and recycling
- 2 — New development in agricultural chemicals
- 3 — Industrial wastes disposal

CONTRIBUTIONS

Title + extended abstract (not more than one typewritten page)

DEADLINE 31st JANUARY 1980

Whenever possible contributions should be submitted to the member of the Organizing Committee from the author's country. Contributions from Denmark and Finland should be sent to either the Norwegian or the Swedish delegate, and those from the U.S.S.R. and popular democracies to the Polish representative — with the exception of Czechoslovakia, which has a national delegate in the Committee —. Contributions from other countries should be directed to Dr. C. Troyanowsky.

With respect to the poster sessions the Organizing Committee wishes to stress that the distribution of contributions between oral presentation and poster sessions will be based on what will appear the best way to transmit useful scientific information, and will imply no judgment of any kind on merit.

Authors who specifically wish to contribute to a poster session are requested to mention it when submitting their papers. In all other cases the Committee will inform authors of the presentation form judged most appropriate.

Acceptance will be notified to authors before 31st March 1980.

NAMES and ADDRESSES of delegates to whom contributions must be submitted

AUSTRIA — Dir. Dr. W. Schenk — Shell Austria A. G. — Rennweg 12 — 1030 WIEN

CZECHOSLOVAKIA — Dr E. Lippert — Československo Společnost Chemická — Hradčanské Náměstí 12 — PRAHA 1 Hradčany

FRANCE — Dr. C. Troyanowsky — Société de Chimie physique — 10, rue Vauquelin — 75005 Paris

IRELAND — Dr. S. Cawley — Institute of Chemistry of Ireland — Thomas Prior House — RDS Ballsbridge — DUBLIN 4

ISRAEL — Prof. M. Rabinowitz-Ravid — Dept. of Organic Chemistry — The Hebrew Univ. of Jerusalem — JERUSALEM

ITALY — Prof. L. Caglioti — Istituto di Chimica Organica — vie del
Castro Laurenziano 9 — 00100 ROMA

NORWAY, DENMARK, FINLAND — Dr. H. M. Seip — Central Institute for
Industrial Research — Forkningsvein 1 — BLINDERN, OSLO 3

POLAND, U.S.S.R., POPULAR DEMOCRATIES (except Czechoslovakia) Prof.
Dr. J. Kepinski — Szczecin Technical University — ul. Pułaskiego 10
— 70 322 SZCZECIN

SPAIN — Dr. G. Baluja Marcos — Instituto de Química Organica General
C.S.I.C. — Juan de la Cierva 3 — MADRID 6

SWEDEN, DENMARK, FINLAND — Dr. S. Freyschuss — I.V.L. — Häl-
singegatan 43 — 100 31 STOCKHOLM

SWITZERLAND — Dr. B. List — LONZA A. G. — 4002 BASEL Postfach

OTHER COUNTRIES — Until further notice contributions should be directed
to Dr. C. TROYANOWSKY.

INFORMATION, PRE-REGISTRATION, SECOND CIRCULAR, PROGRAMME, etc.
The enclosed form should be mailed back, preferably

BEFORE 31st JANUARY 1980

to the

SOCIETE DE CHIMIE PHYSIQUE

European Conference on

Chemical Pathways in the Environment

10, rue Vauquelin

75005 PARIS (France)