

Announcements

FLOW ANALYSIS IV

The Fourth International Conference on Flow Analysis will be held in Las Vegas, Nevada, USA, on 18–21 April, 1988. The scope of the conference will be similar to that of the flow analysis conferences held in Amsterdam (1979), Lund (1982) and Birmingham (1985), and will cover current research on all aspects of continuous flow analysis. The topics will include:

- Instrumentation for flow injection analysis and for continuous segmented and unsegmented flow analysis, including approaches to total automation;
- New detector systems and hybrid systems;
- Theory of flow analysis;
- Applications in the separation techniques of flow analysis;
- Use of flow analysis in process control;
- Use of flow analysis in electrochemical detection.

The scientific program will consist of plenary and invited lectures, submitted research papers and posters, and working demonstrations. Authors who wish to present papers should submit abstracts before 30 November 1987. The conference language will be English.

There will be an exhibition of commercial instrumentation for flow analysis.

As with the earlier conferences, the Proceedings will be published in a special issue of *Analytica Chimica Acta*. Information for authors will be provided in later announcements.

For further information contact: Dr Gilbert E. Pacey, Department of Chemistry, Miami University, Oxford, Ohio 45056, USA.

FORMULA: 1st INTERNATIONAL FORUM ON PHYSICO CHEMISTRY OF INTERFACES AND FORMULATION OF CHEMICAL SPECIALTIES

The *Société Française de Chimie* intends to organize a forum on the subject of chemical specialties and their physicochemical properties, characterization and formulation. This event, called FORMULA, will take place in Nice, France, on 4–6 February, 1987.

This forum is aimed at promoting contacts and, it is hoped, cooperative research projects between academic and industrial specialists having common interests in the field of chemical specialties (coatings, drugs and cosmetics, lubricants, pesticides, detergents, foods, etc.). The meeting will be organized so as to combine the features of a classical scientific symposium and those of a professional gathering. To achieve this, there will be plenary lectures of broad interest (e.g. 'economical importance of chemical specialties' or 'expert systems as aids to the formulation of chemical specialties'), invited technical lectures on specialized subjects (giving, for instance, formulation case stories), contributed communications that will be poster-presented and 'round-tables' during which open discussions will take place.

Poster-sessions will be devoted to the presentation of recent research results, either of fundamental or applied character, and of pedagogical experiments on the general theme of the forum. Emulsions, micro-emulsions, micella solutions, gels, sols, flocs, suspensions as well as liquid/solid, liquid/liquid and liquid/gas interfaces are considered as objects of research for this meeting.

Proceedings of the symposium will be published in a special issue of *Actualité Chimique*, journal of the *Société Française de Chimie*.

Preliminary program

Colloquia

- (1) Polymeric materials, rubber
- (2) Food specialties
- (3) Coatings and adhesives

- (4) Detergents
- (5) Pesticides
- (6) Textile process auxiliary agents
- (7) Pharmaceuticals and cosmetics
- (8) Lubricants

Symposia

- I—Tensio-activity
- II—Rheology of complex fluids
- III—Environment and health constraints
- IV—Experiment scheduling and expert systems

For further information contact the Scientific Committee of FORMULA, Société Française de Chimie, Département Congrès, 250 rue Saint-Jacques, 75005 Paris, France.