

August 26-30, 1991

12th International Mass Spectrometry Conference, Amsterdam, The Netherlands

The scientific program will cover all aspects of mass spectrometry: theory, fundamental studies, applications, and instrumentation.

Plenary lectures will be given by invited speakers who will review particular areas in mass spectrometry. Shorter keynote lectures, also to be presented by invited speakers, will consist of specialized reviews. An important aim of the Organizing Committee is to provide an atmosphere that will stimulate the exchange of information between the attending scientists.

Contributed papers will be accepted for poster sessions only. All those intending to contribute to the conference are invited to submit papers. All contributed papers will be refereed. The final date for submission of abstracts will be January 15, 1991, and for revised/extended abstracts June 1, 1991.

It is intended to publish the plenary and keynote lectures in the proceedings, which will be issued after the conference. A book containing the revised/extended abstracts of all contributed papers will be made available to registered participants at the conference. An extensive exhibition of literature and scientific equipment, including mass spectrometers in operation, is planned.

The registration fee will be Dfl. 500 if paid on or before June 30, 1991, and Dfl. 550 if paid at a later date. The accompanying person's fee is Dfl. 150. The registration fee for students working for a research degree will be Dfl. 250 if paid on or before June 30, 1991. Students are encouraged to present a poster.

For further details contact Conference Secretariat, IMSC-XII, c/o RAI Organisatie Bureau, Amsterdam bv, Europaplein 12, 1078 GZ, Amsterdam, The Netherlands.

PACS SHORT COURSE: MASS SPECTROMETRY AND SPECTRAL INTERPRETATION

The major goal of this three-day course is to develop a mass spectral interpretation strategy that meets the needs of the attendee. Mass spectrometry is intended

for the scientist and not just the instrument operator. Basic principles, sample introduction methods, ionization techniques, and different types of mass spectrometers will be briefly discussed and compared, with applications in mind. This course uses Fred W. McLafferty's book *Interpretation of Mass Spectra*. Tests for the molecular ion and its intensity will be correlated to the parent structure, and logical neutral losses will be emphasized by many examples. Elemental composition from isotopes will be used. Diagnostic fragmentation patterns and characteristic ions of common organic compounds will be emphasized. Simple fragmentations and McLafferty rearrangements will be used to explain major mass spectral ions.

The faculty is Henry G. Nowicki, Ph.D., M.B.A., Science Director for Professional Analytical and Consulting Services, Inc. (telephone (412) 457-6576). Dr. Nowicki has provided public and on-site presentations of this course for six years.

1990-1991 PUBLIC SESSION SCHEDULE

September 28-30 FACSS meeting	Cleveland, OH
December 3-5	Pittsburgh, PA
March 9-11 PittCon	Chicago, IL
May 3-5	Pittsburgh, PA

For course description/registration form contact Barbara Sherman, PACS Inc., 409 Meade Drive, Coraopolis, PA 15108, (412) 457-6576.

CALENDAR OF EVENTS

September 23-27	Intermediates in Gas Phase Ion Chemistry, The Asilomar Conference Center, Pacific Grove, California. Contact Laszlo Tokes at (415) 855-5713.
November 5-6	Fall Workshop on Electrospray, Chicago, Illinois. Organized by Ian Jardine; contact ASMS at (517) 337-2548.