

Announcements

31st ESF/EUCHEM Conference on Stereochemistry, 1996

Bürgenstock, Switzerland
April 28–May 4, 1996

President: Prof. F. Diederich (Laboratory of Organic Chemistry, ETH Zurich, Switzerland)

Secretariat: Prof. A. Vasella (Laboratory of Organic Chemistry, ETH Zurich, Universitätstrasse 16, CH-8092 Zurich, Switzerland)

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2nd International Symposium on Chitin Enzymology

Senigallia, Italy
May 8–10, 1996

Main Topics:

Action patterns of enzymes; ecological significance of chitin; in vivo and in vitro synthesis; analogies in insect, crustacean and fungal enzymes; deacetylases and transferases; chitinases and lysozymes as biological defenses; modified chitosans as novel substrates; enzymatic modifications of chitin and chitosan; enhanced expression of enzymes; gene cloning of chitinases; transgenic organisms; induction of enzymatic activity; elicitor-specific induction; enzyme isolation and purification; analytical methods for the characterization; immobilized enzymes; clinical and experimental medicine; medical applications of chitooligomers; fate of chitosans in the human body; agricultural applications; chitinolytic activity and pathogenesis.

Scope:

Research on chitin related enzymes such as chitinases, chitosanases, lysozymes, N-acetylglucosaminidases, chitin synthetases, transferases and chitin deacetylases are progressing rapidly. These enzymes are important in view of their widespread occurrence and in relation to the ubiquitous presence of chitin in nature. They are also becoming important from the technical standpoint, and biotechnological approaches are being developed in view of enhanced production and large scale use. Scope of the Symposium is to provide a forum for the reciprocal information on recent developments, and for the attainment of a comprehensive view of the high significance of the enzymology related to chitin.

Audience:

Enzymologists, microbiologists, chemists, biochemists, zoologists, plant pathologists, ecologists, biotechnologists, medical doctors, biologists and all scientists doing research on chitin, chitosan and derivatives.

Proceedings:

All active participants are invited to offer a manuscript for inclusion in a book to be published soon after the Symposium. Review articles, providing comprehensive views of important topics, identifying trends of research, and pointing out the state of the knowledge will be particularly welcome. Camera-ready manuscripts should be surrendered at the time of the Symposium. The previous proceedings, in the form of a 514 page book, were distributed 40 days after the Symposium.

Inquiries:

All inquiries should be sent to the chairman of the symposium:

Prof. R. Muzzarelli, Faculty of Medicine

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The 10th International Congress of Histochemistry and Cytochemistry

Kyoto, Japan
August 18–23, 1996

Invitation

We would like to invite interested colleagues to attend the 10th International Congress of Histochemistry and Cytochemistry in Kyoto 1996. The aim of this Congress is to advance technologies that visualize molecular and biochemical aspects of cells and tissues in situ, and apply these new techniques for investigations in biology, basic and clinical medicine. Plenary lectures, symposia, mini-symposia, workshops, posters and technical tutorials are planned.

Organizing Committee

10th International Congress of Histochemistry and Cytochemistry

Honorary President:	Kazuo Ogawa
Honorary Vice President:	Kenjiro Yasuda
President:	Setsuya Fujita
Vice President:	Akira Mizutani

Meeting information

Period: August 18 (Sun)–23 (Fri), 1996

Venue: Kyoto International Conference Hall, Takaraga-ike, Kyoto 606, Japan

Official Language: English

Preliminary list of topics

Technique

Immune system–autoimmune diseases	
Immunohistochemistry	In situ hybridization
Computerized image processing	Cytophotometry and flow cytometry
Confocal and other new microscopes	Genetic engineering
Histochemistry of enzymes	Histochemistry of carbohydrates

Cell

Nucleus and chromosome	Cytoskeleton and intracellular transport
Cell surface and adhesion molecules	Receptors and signal transduction
Cell cycle and growth	Apoptosis and cell death

System

Immune system–autoimmune diseases	Histochemical approach to neuroscience
Cancer–genes and phenotypes	Clinical application

30 Years of enzyme-labeled antibodies

Registration fees

	Member	Student	Accompanying Person
On or before March 31, 1996	¥45,000	¥20,000	¥20,000
After March 31, 1996	¥50,000	¥30,000	¥30,000

Key date

Deadline for submission of Abstracts: March 31, 1996

Details regarding the scientific and social programs, registration requirements, call for papers, travel and hotel arrangements will be given in the Second Circular. Please contact the Secretariat:

Professor Y. Iбата

Chairman, Organizing Committee

c/o Academic Conference Planning

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Ruzicka-Prize 1996

The Ruzicka-Prize is awarded each year to a young scientist for his/her outstanding, published contribution in the field of general chemistry, achieved either in Switzerland or by a Swiss citizen abroad.

Proposals for candidates (age limit: 40 years) may be submitted until *March 31, 1996* (date of arrival) to the Vice-President for Research at the Swiss Federal Institute of Technology, ETH Zentrum, CH-8092 Zürich.