CHIMIA in 1997

EDITORIAL

The past year was an anniversary. On the occasion of the 50th volume, in addition to the usual activities, CHIMIA has published a series of twelve leading articles by selected personalities (a summary is given in issue 12/96 on page 664).

CHIMIA is a journal for chemistry in the broadest sense covering scientific, industrial, technological, ecological, social, political, and economical aspects. As the official membership journal of the New Swiss Chemical Society (NSCG/NSSC/NSCS) it reports on those activities and events taking place mainly – but not exclusively – in Switzerland. Further, CHIMIA serves as a forum for discussion and debate within the field.

The 1997 Program

As in the past *Thematic Issues* (Schwerpunkthefte) will continue to constitute an important part of CHIMIA. Some of the highlights will be:

- Retrospect on ilmac 96 (this issue)
- Integrated Product- and Process Development
- 100 Years of Lonza
- 36th IUPAC Congress in Geneva, August 17–22
- Fall Meeting of the New Swiss Chemical Society
- Analytical Science in Switzerland
- Biologically Active Agents from Nature
- EAWAG Dübendorf

In addition, many other topics will be covered by attractive articles (*Reviews*, *Notes*, and *Columns*) written by recognized international experts to communicate to our readers a clear and up-to-date picture of modern chemistry, technology, and science.

Active participation of our readers will be encouraged by *Comments* and *Letters from Readers*. These should reflect the interests and concerns of a dynamic readership.

Although CHIMIA is a scientific and not a commercial publication, a significant amount of advertising is included either by *direct advertisements* or in CHIMIA-*Report*, a forum for manufacturers to present their products in greater details. CHIMIA will also continue to publish advertisements about vacant positions in industry and academia.

The CHIMIA Editorial Board:

H.G. Bührer P. Rüedi C. Ganter (Editor) B. Scholl G.M. Ramos Tombo (Chairman) E. Zass

P. Renaud

tenth european symposium on organic chemistry



Convention Center Basel
Messeplatz 21, CH-4021 Basel, Switzerland



0

Plenary Lectures

François Diederich Advanced Materials by Tetraethynylethene Molecular Scaffolding

Peter Leadlay Modular Polyketide Synthases

David N. ReinhoudtA Modular Approach to Supramolecular Structures; Covalent versus

Non-covalent Synthesis

Helmut Schwarz Stereochemical Features of Transition-Metal-Mediated C-H and C-C

Bond Activation Probed at a Molecular Level: an Intersection of Expe-

riment and Theory

Sason ShaikTwo-State Reactivity in the Mechanism of C-H Bond Activation by Metal-

oxenide Cations

Pierre Sinaÿ Stereoselective Reactions in Carbohydrate Chemistry

Ekkehard Winterfeldt Chiral Recognition - General Results and Synthetic Applications





INVITED SECTION LECTURERS

Carsten Bolm, Germany Michael Famulok, Germany Michael Göbel, Switzerland Andrew Greene, France Herfried Griengl, Austria Ronald Grigg, United Kingdom Robert Häner, Switzerland Dieter Hoppe, Germany
Christopher A. Hunter,
United Kingdom
Karl Anker Jørgensen,
Denmark
Janusz Jurczak, Poland
Bernhard Kräutler, Austria
Ching Pong Mak,
Switzerland
Manuel Martin-Lomas, Spain

François Mathey, France lan Paterson, United Kingdom Francesco Pietra, Italy William A. Smit, Russia Boris Trofimov, Russia Mladen Zinić, Croatia

COST LECTURERS

J.-E. Bäckvall, Sweden
O. De Lucchi, Italy
A. Fürstner, Germany

P. Knochel, Germany J. Plumet, Spain

N. Turner, United Kingdom G. van Koten, Netherlands

S.Z. Zard, France



INTERNATIONAL SCIENTIFIC COMMITTEE

Christoph Tamm (Chairman), Switzerland Per Ahlberg, Sweden Yitzhak Apeloig, Israel Dieter Enders, Germany Josep Font, Spain Anthony J. Kirby, U.K. Alain Krief, Belgium Marian Mikolajczyk, Poland Oleg Nefedov, Russia Gianfranco Scorrano, Italy Pierre Sinaÿ, France Vitomir Sunjić, Croatia

NATIONAL SCIENTIFIC COMMITTEE

Christoph Tamm (Chairman), Basel Ernst-Peter Kündig, Genève Daniel Bellus, Basel Reinhard Neier, Neuchâtel Bernd Giese, Basel Andrea Vasella, Zürich Hans-Jürgen Hansen, Zürich Pierre Vogel, Lausanne M. Volkan Kisakürek, Basel René Ziegler, Basel

ORGANIZING COMMITTEE

Renate Eberle M. Volkan Kisakürek Michel Marti Urs Séquin Christoph Tamm SYMPOSIUM SECRETARIAT

Esoc 10
Convention Center Basel
P.O. Box / Messeplatz 21
CH-4021 Basel, Switzerland
Telephone: ++41 61 686 28 28
Telefax: ++41 61 686 21 85
E-mail: congress@messebasel.ch



