

# 5<sup>TH</sup>

# BELGIAN ORGANIC SYNTHESIS SYMPOSIUM

organized under the auspices of  
the Royal Belgian Academy of Sciences, Letters and Fine Arts.  
Namur, July 11-15, 1994

## The symposium will include:

- The Merck-Schuchardt Chair in Organic Synthesis: a one-day course on a specific topic;
- A series of plenary lectures with ample time for discussion;
- A special lecture delivered by the recipient of Dr. Paul Janssen Prize for Creativity in Organic Synthesis;
- Poster sessions;
- An exhibition of scientific instruments, books and chemicals.

The conference will take place in the auditorium "Pedro Arrupe" of the "Facultés Universitaires Notre Dame de la Paix, Namur".

## The Merck-Schuchardt Chair

will be held on July 11 by Prof. D. Seebach, Zürich, Switzerland.  
Chairman: J.M. Lehn (Strasbourg) France

## The following distinguished scientists

have accepted the invitation to present a plenary lecture:

- Adam W. (Würzburg) Germany
- Fraser-Reid B. (Durham) U.S.A
- Ghosez L. (Louvain-la-Neuve) Belgium
- Greene A. (St. Martin D'Herès) France
- Lehn J.-M. (Strasbourg) France
- Masamune (Cambridge) U.K.
- Murahashi S.-I. (Osaka) Japan
- Nicolaou K.C. (La Jolla) U.S.A.
- Smith A. (Philadelphia) Pennsylvania - U.S.A.
- Stoddart J.F. (Birmingham) U.K.
- Zard S.Z. (Palaiseau) France

## The organizing committee:

Prof. A. Krief, Chairman (Namur). Dr. W. Dumont (Namur), Prof. L. Hevesi (Namur)

## The scientific committee:

P. De Clercq (Gent). L. Ghosez (Louvain-la-Neuve), A. Krief (Namur). G. L'abbé (Leuven), J. Nasielski (Bruxelles), M. Vandewalle (Gent). H.G. Viehe (Louvain-la-Neuve)

## General Information:

Those who intend to contribute a poster should submit an abstract on a special form (mailed with the second circular letter).

For further information contact the chairman of the symposium:

Prof. A. Krief, Facultés Universitaires Notre Dame de la Paix, Department of Chemistry  
61, rue de Bruxelles, B-5000 Namur, Belgium  
Tel. 32.81.72.45.39 - Fax 32.81.72.45.36

Financial support such as sponsoring, publicity in the programme or participation in the exhibition is gratefully welcomed.



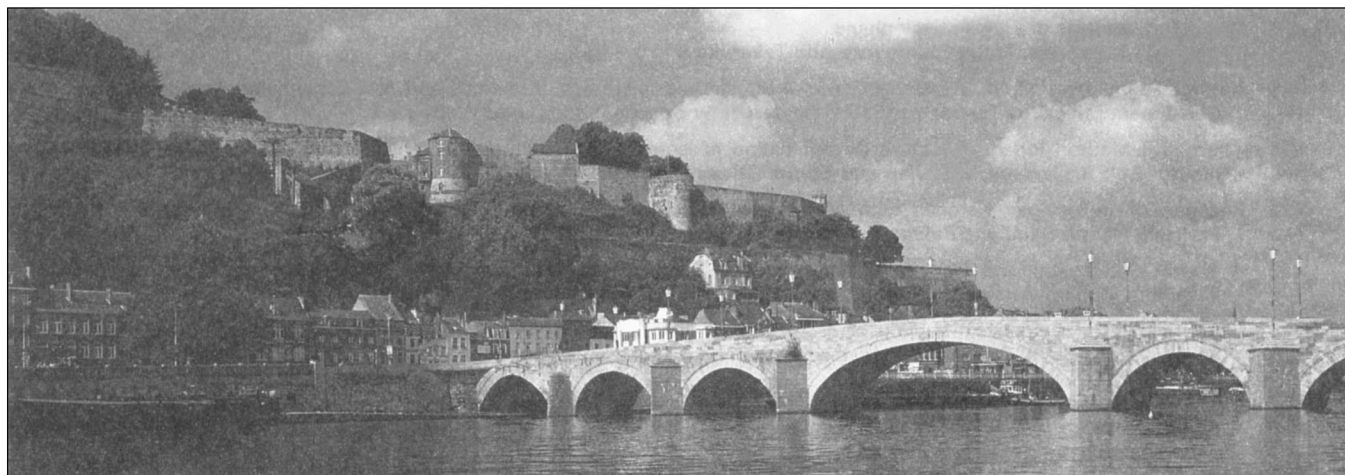
## The Merck-Schuchardt Chair in Organic Synthesis:

The Merck-Schuchardt Chair is a one-day course on a specific topic in organic synthesis. A scientist, who has performed excellent work in this field, gives a seminar reviewing both his own research and results of other scientists. The Merck-Schuchardt Chair will be awarded every other year on the occasion of the "Belgian Organic Synthesis Symposium" (BOSS) and carries DM 10.000. The scientific committee of the BOSS selects the subject and nominates the lecturer. The chair will be moderated by a distinguished scientist. Merck-Schuchardt's intention is to create an institution providing the latest scientific knowledge in a special field of synthesis.

## Dr. Paul Janssen Prize for Creativity in Organic Synthesis:

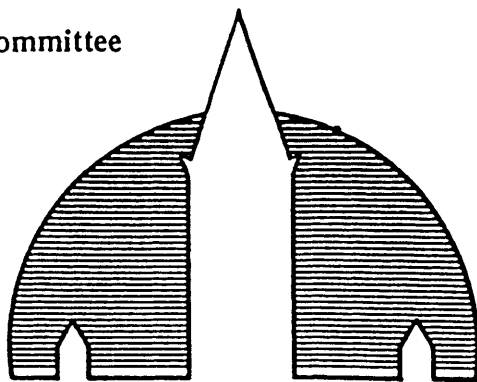
The Dr. Paul Janssen Prize for Creativity in Organic Synthesis will be awarded to an organic chemist by Janssen Chimica and the Janssen Research Foundation, on the occasion of the "Belgian Organic Synthesis Symposium". Nominations must be made on a form available from Dr. Marcel Janssen, Janssen Research Foundation, Turnhoutseweg 30, B-2340 Beerse, Belgium. Deadline for nominations: November 30, 1993. Rules for nominations are available at the above address. The prize consists of a medal, a citation as well as Ecu 7,500. The laureate will be announced in a special advertisement.

**Jury:** Prof. L.Ghosez (Chairman), Prof. H. Kagan, Prof. C. Szantay, Prof. M. Vandewalle, Prof. F. Arcamone, Prof. G. Pattenden, Prof. E. Winterfeldt, Dr. M. Janssen (Secretary)



## International Advisory Committee

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## 8<sup>th</sup> INTERNATIONAL SYMPOSIUM ON MOLECULAR RECOGNITION AND INCLUSION

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F. Vogtle  
M. White  
J. Wuest

*The 8<sup>th</sup> International Symposium on Molecular Recognition and Inclusion* will be held in Ottawa, Ontario, Canada from July 31 to August 5, 1994. For further information please contact Mrs. Huguette Morin-Dumais, Steacie Institute for Molecular Sciences, National Research Council Canada, 100 Sussex Drive, Ottawa, Ontario, Canada, K1A 0R6. Telephone: (613) 990-0936. FAX: (613) 954-5242, E-Mail: ISMRI@NED1.SIMS.NRC.CA.

*The symposium will focus on the rapidly advancing field of supramolecular chemistry including all aspects of molecular recognition and inclusion. As part of the main symposium, a special "Lock and Key" symposium will be held to commemorate the 100<sup>th</sup> anniversary of Emil Fischer's seminal paper in which the lock and key analogy was first proposed. The symposium will focus on molecular recognition and will include all chemical and biological aspects (structure, catalysis, complex formation biomimetic reactions, self assembly, sensors, drug design, new and modified hosts). Additional areas to be covered include: physical methods and computation (advances and applications to molecular recognition and guest-host chemistry) and the solid state (new inclusion hosts, microporous solids, clathrates, inclusion compounds, intercalates, chemistry in confined spaces, clusters). The program will consist of 35-40 plenary and invited lectures as well as contributed presentations in poster format. Abstracts of oral and poster presentations will be available to participants in booklet form.*

# THE 35TH IUPAC INTERNATIONAL SYMPOSIUM ON MACROMOLECULES

**MacroAkron '94**  
**The University of Akron, Akron, Ohio, USA**  
**July 11-15, 1994**

**Major Topics:** New Polymerization Reactions and Reaction Mechanisms  
Complex Macromolecular Architectures and  
Supramolecular Polymers  
Polymers and Biology  
Frontier Polymeric Materials  
Field Responsive Polymers  
Structure and Morphology  
Thermodynamic and Dynamic Properties in Solution and Bulk  
Polymers at Interfaces  
History of Polymers

## **Plenary Speakers**

Andrew Keller, University of Bristol; Toyoki Kunitake, Kyushu University;  
Helmut Ringsdorf, University of Mainz; Walter Stockmayer, Dartmouth College

In addition to the Plenary Speakers, there will be more than 100 invited speakers and numerous contributed oral and poster presentations covering all aspects of polymer science. 24 parallel sessions are planned. **Abstract Deadline is February 1, 1994.**

**For program Information contact:** Dr. Jerry Lando or Dr. Virgil Percec, Case Western Reserve University, Department of Macromolecular Science, Cleveland, Ohio USA 44106-7207, **Phone:** (216) 368-6366, (216) 368-4242, **Fax:** (216) 368-4028

**For a copy of the second circular, contact Cathy Manus-Gray MacroAkron '94, The University of Akron, Akron, OH 44325-3909, USA. Phone:** (216) 972-5334; **Fax:** (216) 972-5463 or **Electronic Mail:** Manusgray@uakron.edu.

## Journal of Chemical Research, Issue 12, 1993

Other papers in the subject areas covered by *J. Chem. Soc.* are published in synopsis/microform format in *J. Chem. Research*. For the benefit of readers of *J. Chem. Soc.*, the contents list of *J. Chem. Research (S)*, Issue 12, is reproduced below.

- 469 Substituent Effects on the Acid-catalysed Hydrolysis of *N*-Phenylbenzohydroxamic Acid **Kallol K. Ghosh** and **Kishor K. Krishnani**  
(M 3143)
- 470 Effect of Cationic and Anionic Micelles upon the Reactions of Alkylamines with *N*-Alkyl-2-chloropyridinium Salts: Base-catalysed Reactions **Hamad A. Al-Lohedan, Adel M. Al-Sulaim, Abdullah S. Al-Ayed** and **Zuhair A. Issa**  
(M 3101)
- 472 Thiol-Olefin Co-oxidation of Arenethiols with *endo*-Dicyclopentadiene: Structures of the Major and Minor Products **Alan R. Katritzky, Mikhail F. Gordeev, Vandana Gupta** and **Peter J. Steel**  
(M 3128)
- 474 Synthesis of 3,4-Dihydro-1,4-ethenonaphthalen-2(1*H*)-ones by Benzyne Cycloadditions **Emilio L. Ghisalberti, Phillip R. Jefferies, Trevor A. Mori, Brian W. Skelton, Allan H. White** and **Nola J. Whiteside**  
(M 3155)
- 476 Ar<sub>1</sub>-5 Cyclizations of (3*RS*)- and (3*SR*)-1-Diazo-3-[(1*RS*)-6-methoxy-1-methyl-1,2,3,4-tetrahydro-1-naphthyl]butan-2-ones: Synthesis and Crystal Structure of (1*RS*,4*RS*,5*RS*,9*RS*)-4,5-Dimethyltricyclo[7.4.0.0<sup>1,5</sup>]tridecane-3,11-dione **Chhanda Mukhopadhyay (née Ray), Soma Ghosh, Monika Mukherjee, Alok K. Mukherjee** and **Usha Ranjan Ghatak**  
(M 3201)
- 478 2,3,6-Trioxypentafulvenes. Part 4. Azo-Hydrazone Tautomerism of 2,3,6-Trioxypentafulvenes **Pedro Victory, Angel Alvarez-Larena, Xavier Batllori, José I. Borrell, Javier Sánchez-Monge, Juan F. Piniella** and **John P. Rose**  
(M 3220)
- 480 Dipole Moments of Hydantoins and PM3 and STO-3G Evidence for the Conformations of Some 5-Phenylmethylene- and 5-(2-Pyridylmethylene)-hydantoins **Hsing Hua Huang, Sau Fun Tan, Gee Fung How** and **Wee Chin Low**  
(M 3252)
- 482 Stereoselective Cycloaddition of Nitrile Oxides to 6,7-Dideoxy-1,2:3,4-di-*O*-isopropylidene- $\alpha$ -*D*-galacto-hept-6-enopyranose **Alexander J. Blake, Robert O. Gould, R. Michael Paton** and **Anne A. Young**  
(M 3173)
- 484 Kinetic Behaviour and Relative Reactivities of Some Aldoses, Amino Sugars and Methylated Sugars towards Permanganate in Perchloric Acid Medium **Kalyan Kali Sen Gupta, Ankan Sanyal, Partha Sarathi T. ibedi** and **Shipra Sen Gupta**  
(M 3301)
- 486 Synthesis of a Triene from a Cyclic Phosphonium Salt and Its Intramolecular Diels-Alder Reaction to give a Decalin Derivative **Tetsuya Fujimoto, Rie Nakao, Yukihiro Hotei, Kazuchika Ohta** and **Iwao Yamamoto**  
(M 3280)
- 488 Reactivity of Electrogenated Superoxide Ion. Part 3. Oxidative Cleavage and Reduction of Some Cyclohexanones **Antonella Curulli, Marta Feroci** and **Achille Inesi**  
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- 490 A New Synthesis of Perfluoroalkylated  $\alpha,\beta$ -Unsaturated Acids  
(—) **Yanchang Shen** and **Tielin Wang**
- 492 1,5-Bis-(2-hydroxybenzyl)-1,5-diazocane-2,6-diones from 3-(2-Hydroxybenzylamino)alkanecarboxylic Acids **Maria C. Aversa,**  
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- 494 Remarkable Selectivity in Lewis-acid-induced Ring Opening of 5-Acetyl-10,11-dihydro-10,11-epoxy-5*H*-dibenz[*b, f*]azepine  
(—) **Ferenc Haász** and **Vilmos Galamb**
- 496 An Efficient Synthesis of Paracetamol Glucuronide from Paracetamol **Richard T. Brown, Stephen P. Mayalarp, Alan T. McGown** and **John A. Hadfield**  
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- 498 Electron Paramagnetic Resonance Evidence against Substituent-induced  $\psi_A/\psi_S$  'Crossover' in 6-Amino- and 6-Phenyl-substituted Fulvenes **Christopher J. Rhodes**  
(—)
- 500 Isomerization of 6-Methoxy-1,2,3,4,5,8-hexahydronaphthalene and a Novel Dienophile-dependent Product Capture **Bhim Charan Maiti, Raghunath Singh** and **Saswati Lahiri**  
(—)
- 502 2-(2-Hydroxy-3,5-dinitrophenyl)pyridine from Pyridine 1-Oxide and 1-Fluoro-2,4-dinitrobenzene **Venkatachalam S. Giri** and  
(—) **Parasuraman Jaisankar**
- 504 'Frequentoselectivity' and Regioselectivity in Phase Transfer Catalysis: Some Observations on Control by Catalyst Structure  
(—) **Eckehard V. Dehmlow, Rolf Richter** and (in part) **Alexander B. Zhivich**
- 506 Studies on *N*-Propargylation and *N*-Allenylation of 4(5)-Nitroimidazoles **A. K. S. Bhujanga Rao, C. Gundu Rao** and **B. B. Singh**  
(—)
- 508 A New Cyclisation of Isothiourea and Heterocumulene Adducts involving a Methylsulfinyl Leaving Group **Lal Dhar S. Yadav**  
(—) and **Anjum Vaish**

*N.B.* The numbers in parentheses, prefaced by *M*, indicate the first frame occupied by the *full-text version* of the paper in *J. Chem. Research (M)*. Where no such number is given, the paper as published in *J. Chem. Research (S)* is complete in itself, and there is no extra material in Part *M*.