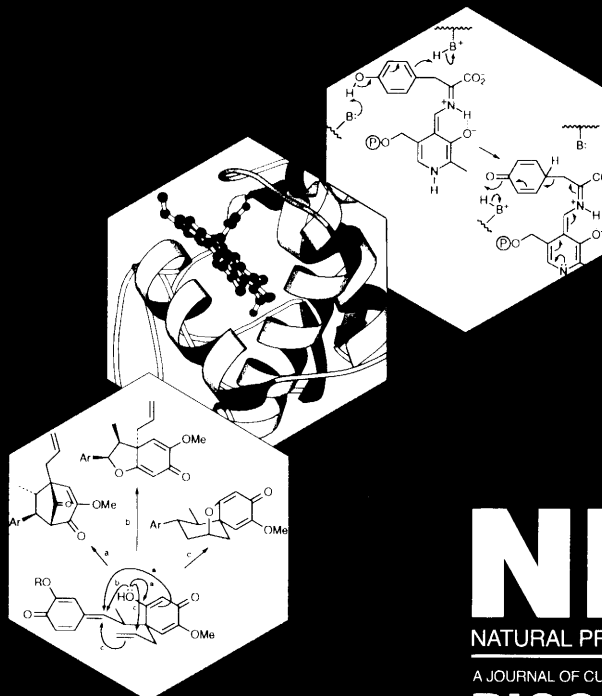


NATURAL PRODUCT REPORTS
A JOURNAL OF CURRENT DEVELOPMENTS IN BIOORGANIC CHEMISTRY

VOLUME 12 NUMBER 2 APRIL 1995



Pages 93-221 ISSN 0265-0568



NPR

NATURAL PRODUCT REPORTS

A JOURNAL OF CURRENT DEVELOPMENTS IN

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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 3, is reproduced below.

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(—) **Hamish McNab**

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*.

Ninth European Symposium on Organic Chemistry

Warsaw, Poland

June 18-23, 1995

E S O C I X

Topics:

Synthetic Organic Chemistry

Physical and Bio-Organic Chemistry

Lectures will be presented by prominent chemists from all over Europe.

W. Adam (Würzburg, Germany)
M. Bachi (Rehovot, Israel)
F. Camps (Barcelona, Spain)
B. Castro (Paris, France)
M. Chanon (Marseille, France)
S. G. Davies (Oxford, U.K.)
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P. Kündig (Genewa, Switzerland)
G. L'abbe' (Leuven, Belgium)
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A. Ricci (Bologna, Italy)
M. Sheves (Rehovot, Israel)
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W. J. Stec (Łódź, Poland)
I. Stibor (Praque, Czech-Republic)
Ch. J. M. Stirling (Sheffield, U.K.)
I. Tvaroska (Bratislava, Slovakia)
P. Vogel (Lausanne, Switzerland)
N.S.Zefirow (Moscow, Russia)
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Posters are invited to submission. Financial support such as sponsorship, publicity in the programme or participation in the exhibition is gratefully welcomed.

For further details please contact:

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Institute of Organic Chemistry
Polish Academy of Sciences
Kasprzaka 44, PL 01-224 Warszawa (Poland)
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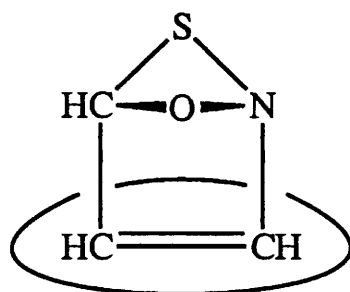
THE NEW SOUTH WALES

SOUTHERN HIGHLANDS CONFERENCE

.....ON HETEROCYCLIC CHEMISTRY

Milton Park Bowral

3 — 5 September 1995



A two day fully residential conference in the style of the Bürgenstock, Gordon and Grasmere conferences on the general theme of heterocyclic chemistry. Topics to include natural products and cover synthetic, organometallic, pharmacological, stereochemical and commercial aspects.

- Six invited lectures
- Continuous poster session
- Discussion in a relaxed atmosphere

Further details from: *Professor David StC Black*
School of Chemistry, The University of New South Wales
Sydney NSW 2052 Australia
Telephone: +(612) 385 4657 Fax: +(612) 662 2835
E-mail: D.Black@unsw.edu.au

DEPARTMENT OF ORGANIC CHEMISTRY — THE UNIVERSITY OF NEW SOUTH WALES

Cycloadditions and Related Reactions: Theory and Practice

Vulcano Island, Italy, 21–24 June 1995

The scientific programme will consist of lectures, and oral and poster presentations. Keynote lectures (60 min) and invited oral presentations (30 min) will be given by experts in the field. Additional papers will be selected for oral presentations (15 min) from submitted abstracts.

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J. Jurczak	(Warsaw, Poland)		

For a copy of the Second Circular and Application Form, contact Professor Mario Gattuso, EUCHEM Conference, Dipartimento di Chimica organica e biologica dell'Università, Salita Speronc 31, S. Agata, 98166 Messina, Italy; Tel. +39 90 392038; Fax +39 90 392840; E-mail gattuso@imeuniv.unime.it

5th European Symposium on Organic Reactivity ESOR-V

Santiago de Compostela
Spain

16-21 July 1995

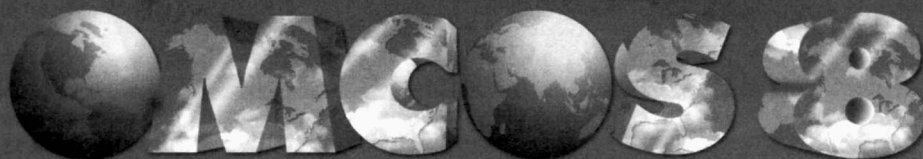
Progress in Experimental, Computational and Theoretical Studies of
Organic Reactivity

Plenary Lecturers

J.-L. M. Abboud, Instituto de Química Física Rocasolano, Spain
C. Bernasconi, University of California, Santa Cruz, USA
J. Bertrán, Universitat Autònoma de Barcelona, Spain
U. Edlund, University of Umeå, Sweden
W. P. Jencks, Brandeis University, USA
A. J. Kirby, Cambridge University, UK
A. J. Kresge, University of Toronto, Canada
C. Reichardt, Philipps-Universität Marburg, Germany
J.-M. Savéant, Université Denis Diderot, France
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Contact: Dr J. Ramón Leis, ESOR V, Facultade de Química, Departamento de Química Física,
Universidade de Santiago de Compostela, 15706 SANTIAGO, SPAIN

Fax +34 81 595012. Tel +34 81 591078. E-mail qfjrleis@usc.es



OMCOS 88

ORGANOMETALLIC CHEMISTRY DIRECTED TOWARDS ORGANIC SYNTHESIS

AUGUST 6-10, 1995
Santa Barbara, California, USA

PLENARY SPEAKERS

David Evans (*Harvard*)

Carlo Floriani (*Lausanne*)

Leon Ghosez (*Louvain-La-Neuve*)

Robert Grubbs (*Cal Tech*)

Henri Kagan (*Orsay*)

Yoshinori Yamamoto (*Tohoku*)

INVITED SPEAKERS

Mark Burk (*Duke*)

Sandro Cacchi (*Roma*)

Gérard Cahiez (*Curie*)

Vittorio Farina (*Boehringer-Ingelheim*)

John Gladysz (*Utah*)

Yvan Guindon (*Clin. Res. Inst. Montréal*)

Peter Kündig (*Geneva*)

Tien-Yau Luh (*Taiwan*)

István Markó (*Louvain-La-Neuve*)

Armin de Meijere (*Göttingen*)

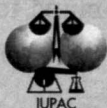
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Kohei Tamao (*Kyoto*)

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For more information, contact:
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Chairman, OMCOS 8
Department of Chemistry
University of California
Santa Barbara, CA 93106-9510
Fax: 805/893-4120



FOURTH INTERNATIONAL SYMPOSIUM ON CARBANION CHEMISTRY (ISCC-4)

Saturday, August 12 - Wednesday, August 16, 1995



Fort Collins, Colorado, U.S.A.

The ISCC-4 meeting will consist of 11 plenary lectures of one hour each, 14 invited lectures of 30 minutes each, and opportunity for approximately 100 posters. The theme of the conference will focus on all aspects of carbanion chemistry (synthetic, mechanistic, structure, and theory). Posters on any of these subjects will be accepted until the capacity is reached. These will be prominently displayed in the lecture area and specific times will be reserved for discussions with the posters' authors.

The individuals who have accepted an invitation to speak are:

William F. Bailey, U.S.A.
José Barluenga, Spain
Walter Bauer, Germany
Peter Beak, U.S.A.
J. Micheal Chong, Canada
M. Cinquini, Italy
David B. Collum, U.S.A.
Daniel L. Comins, U.S.A.
Alessandro Dondoni, Italy
David A. Evans, U.S.A.
S. Florio, Italy
Reinhard W. Hoffmann, Germany
A. H. Hoveyda, U.S.A.

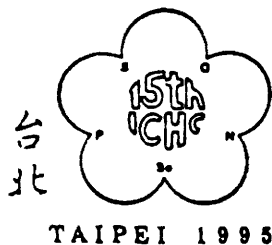
Z. Jedlinski, Poland
Steven R. Kass, U.S.A.
Paul Knochel, Germany
Alain Krief, Belgium
E. Peter Kündig, Switzerland
Carmen Nájera, Spain
Takeshi Nakai, Japan
Hans J. Reich, U.S.A.
Reuben D. Rieke, U.S.A.
Eric J. Thomas, U.K.
Peter Wipf, U.S.A.
Y. Yamamoto, Japan

Organizing Committee: A. I. Meyers (Fort Collins) Symposium Chairman, M. T. Reetz (Mulheim), P. Kocienski (Southampton), A. Alexakis (Paris), F. Bernardi (Bologna), G. Boche (Marburg), F. Bordwell (Evanston), F. Cozzi (Milano), C.H. Depuy (Boulder), T. Durst (Ottawa), T. Mukaiyama (Tokyo), G. H. Posner (Baltimore), M. Schlosser (Lausanne)

Due to space limitations, the conference attendance will be limited to 300 persons.

For further information on the conference, address:

ISCC-4
Office of Conference Services
Colorado State University
Fort Collins, Colorado 80523
U.S.A.
Telephone (303) 491-6222
Fax (303) 491-0667



15th International Congress of Heterocyclic Chemistry

Taipei, August 6-11, 1995

Topics

- Organic Synthesis in Heterocyclic Chemistry
- Asymmetry and Heterocycles
- Heterocyclic Pharmaceuticals and Agrochemicals
- Molecular Recognition by Heterocycles
- Bioorganic Chemistry of Heterocycles
- New Heterocyclic Materials
- Miscellaneous

Sponsored by

- International Society of Heterocyclic Chemistry
- International Union of Pure and Applied Chemistry
- The Chemical Society Located Taipei

Plenary Speakers

- C. H. Heathcock
- Y. Ito
- Y. T. Lee
- S. V. Ley
- K. Mori
- G. R. Newkome
- R. Noyori
- C. W. Rees
- E. Vogel
- S. M. Weinreb
- C.-H. Wong

Invited Speakers

- | | |
|----------------|------------------|
| M.D. Bachi | J. Barluenga |
| G. Bernáth | D. Black |
| E. Block | J.S. Bradshaw |
| T.-S. Chou | P. Confalone |
| F. Effenberger | R.L. Elsenbaumer |
| J.-M. Fang | B. Ganem |
| M. Hanack | D.J. Hart |
| H. Hiemstra | A.B. Holmes |
| T. Hudlicky | R.J.R. Hwu |
| D. H. Kim | S. Kim |
| N. De Kimpe | E. Kimura |
| M. Lautens | G.-Q. Lin |
| Y.-I. Lin | H.-J. Liu |
| C. Moody | W. Pearson |
| R. Pellicciari | G.S.R. Subba Rao |
| D.N. Reinhoudt | A.G. Schultz |
| T. Shimidzu | Y. Thebtaranonth |
| L.F. Tietze | M. Tisler |
| H.N.C. Wong | |

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Post-Congress Symposium



Hong Kong International Symposium on Heterocyclic Chemistry

August 13-16, 1995

Topics

- Biologically Active Heterocycles
- Heterocyclic Ligands in Asymmetric Synthesis
- New Methods of Heterocyclic Synthesis

Plenary Speakers

- A.G.M. Barrett
- D.L. Boger
- C.M. Che
- W.H. Pearson
- H. Takaya
- S.M. Weinreb

Invited Speakers

- | | |
|----------------|--------------|
| M.G. Banwell | M.A. Brimble |
| E.C. Constable | R.K. Haynes |
| A.B. Holmes | Z.T. Huang |
| D.W. Knight | A.W.M. Lee |
| T.-Y. Luh | Y. Nagao |
| A. Padwa | A. Pfaltz |
| C.-K. Sha | M. Shibasaki |
| V. Snieckus | W.S. Tian |
| E. Vogel | Y.L. Yu |

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International Society of Heterocyclic Chemistry



HONG KONG
INTERNATIONAL SYMPOSIUM
ON
HETEROCYCLIC CHEMISTRY

August 13-16 1995

Department of Chemistry, The University of Hong Kong, Hong Kong

Topics

- *Biologically Active Heterocycles
- *Heterocyclic Ligands in Asymmetric Synthesis
- *New Methods of Heterocyclic Synthesis

Plenary Speakers

A.G.M. Barrett	Imperial College, London
D.L. Boger	Scripps Research Institute, La Jolla
C.M. Che	University of Hong Kong
W.H. Pearson	University of Michigan
H. Takaya	Kyoto University
S.M. Weinreb	Pennsylvania State University

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