

# CONFERENCE DIARY †

## 1994

### July

Drugs from Natural Products,  
Dublin, Ireland **July 10–12**

*Contact:* Mrs E. S. Wellingham  
Tel/Fax +44 (0) 275 853311

RSC 16th International Conference on Organometallic  
Chemistry, Brighton, UK **July 10–15**

RSC\*

16th International Symposium on the Organic Chemistry of  
Sulfur, Merseburg, Germany **July 10–15**

*Contact:* Dr Schukat, Geusaer Strasse, D-06217 Merseburg,  
Germany  
Tel +49 (0) 3461 462086. Fax +49 (0) 3461 462370

35th IUPAC International Symposium on Macromolecules,  
Akron, OH, USA **July 11–15**

*Contact:* Cathy Manus-Gray, MacroAkron '94, Institute of  
Polymer Science, The University of Akron, Akron,  
OH 44325-3909, USA  
Tel +1 216 972 5334. Fax +1 216 972 5463  
E-mail Manusgray@uakron.edu

5th Belgian Organic Synthesis Symposium,  
Namur, Belgium **July 11–15**

*Contact:* Professor 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

Plant Polysaccharide Symposium,  
Guelph, Canada **July 13–15**

*Contact:* Dr V. F. Rasper, Department of Food Science,  
University of Guelph, Canada, ON N1G 2W1  
Tel +1 519 824 4120 ext. 3876. Fax +1 519 824 6631

17th International Carbohydrate Symposium,  
Ottawa, Canada **July 17–22**

*Contact:* Mrs Doris Ruest, Executive Secretary, XVII<sup>th</sup>  
International Carbohydrate Symposium, National Research  
Council of Canada, Ottawa, ON, Canada K1A 0R6  
Tel +1 613 993 0414. Fax +1 613 957 9828

13th International Conference on Chemical Thermodynamics,  
Clermont-Ferrand, France **July 17–22**

*Contact:* Professor J.-P. E. Grolier, Laboratoire de  
Thermodynamique et Génie Chimique, Université Blaise  
Pascal, Clermont-Ferrand, 63177 Aubière, France

Symposium on Conformational Analysis of Oligo- and  
Polysaccharides, Val Morin, Canada **July 24–28**

*Contact:* Dr. Art Grey, NMR Laboratory, Carbohydrate  
Research Centre, Medical Sciences Building, University of  
Toronto, Toronto, Canada, ON M5S 1A8  
Tel +1 416 978 6229. Fax +1 416 978 6885  
E-mail art@gene01.med.utoronto.ca

RSC International Conference on Recognition Processes,  
Birmingham, UK **July 24–29**

RSC\*

8th International Symposium on Molecular Recognition and  
Inclusion, Ottawa, Canada **July 31–August 5**

*Contact:* Mrs Huguette Morin-Dumais, Steacie Institute for  
Molecular Sciences, National Research Council of Canada,  
100 Sussex Drive, Ottawa, Ontario, Canada, K1A 0R6  
Tel +1 613 990 0936. Fax +1 613 954 5242  
E-mail ISMRI@NED1.SIMS.NRC.CA

\* *Contact:* Dr J. F. Gibson, Royal Society of Chemistry, Burlington House, Piccadilly, London, UK W1V 0BN. Fax +44 (0) 71 437 8883

† Conference organisers are invited to provide details of meetings concerning organic, bio-organic or physical organic chemistry to:  
Dr A. P. Kybett, Journals Department, Royal Society of Chemistry, Thomas Graham House, Science Park, Cambridge, UK CB4 4WF.  
Fax +44 (0) 223 420247. E-mail PERKIN@RSC.ORG.

## August

Supramolecular Chemistry: Molecular Recognition from Biology to Materials, Mainz, Germany **August 11–16**

*Contact:* Dr J. Hendekovic, European Science Foundation, 1 quai Lezay-Marnésia, 67080 Strasbourg Cedex, France  
Tel +33 88 76 71 35. Fax +33 88 36 69 87

9th International Symposium on Homogeneous Catalysis, Jerusalem, Israel **August 21–26**

*Contact:* ISHC-9 Secretariat, PO Box 50006, Tel Aviv 61500, Israel  
Tel +972 3 5174571. Fax +972 3 655674

12th International Conference on Physical Organic Chemistry, Padova, Italy **August 28–September 2**

*Contact:* Professor G. Scorrano, Dipartimento Di Chimica Organica, Università degli Studi di Padova, Via Marzolo 1, 35100 Padova, Italy. Fax +39 49 831 222  
E-mail POC12@CHOR00.UNIPD.IT

## September

Physical Organic Principles Applied to Supramolecular Chemistry. From Bioorganic Structures to New Materials, Geneva, Switzerland **September 3–5**

*Contact:* Professor P. Müller, Département de Chimie Organique, Université de Genève, 30, quai Ernest-Ansermet, CH-1211 Genève 4, Switzerland  
Tel +41 (0) 22 702 6527. Fax +41 (0) 22 328 7396  
E-mail MULLER@SC2A.UNIGE.CH

New South Wales Southern Highlands Conference on Heterocyclic Chemistry, Bowral, NSW, Australia **September 4–6**

*Contact:* Professor D. StC. Black, School of Chemistry, University of New South Wales, PO Box 1, Kensington, NSW 2033, Australia  
Fax +61 2 662 2835. E-mail D.Black@unsw.edu.au

6th Brazilian Meeting on Organic Synthesis, São Paulo, Brazil **September 5–7**

*Contact:* J. Comasseto, Universidade de São Paulo, Instituto de Química, Cx Postal 20780, São Paulo 05508–900, Brazil

European ESR Meeting on Recent Advances and Applications to Organic and Bioorganic Materials, Paris, France **September 5–9**

*Contact:* Dr Bernard Catoire, GARPE, c/o ITF-Lyon, B.P. 60, F-69132 Ecully, France  
Tel +33 78 33 34 55. Fax +33 78 43 39 66

Scientific Bases for the Preparation of Heterogeneous Catalysts. 6th International Symposium, Louvain-la-Neuve, Belgium **September 5–9**

*Contact:* Dr G. Poncelet, Université Catholique de Louvain, 2 place Croix du Sud, Boîte 17, B-1348, Louvain-la-Neuve, Belgium  
Tel +32 (0) 10 47 36 50. Fax +32 (0) 10 47 36 49

RSC Autumn Meeting [Organic Chemistry: Synthesis and Mechanisms (i) Mechanisms in Molecular Recognition and Bioorganic Chemistry (ii) Physical Organic Chemistry and Synthetic Methodology (iii) Organometallics in Organic Synthesis], Glasgow, UK **September 6–9**

RSC \*

International Conference on Liquid Crystal Polymers, Beijing, China **September 6–9**

*Contact:* Professor Xibai Qiu, Chinese Chemical Society, PO Box 2709, Beijing, 100080, China

Proteins and Peptides as Enzyme Substrates and Inhibitors, Canterbury, UK **September 7**

RSC \*

Organic and Physical Chemistry of Macromolecules, Glasgow, UK **September 7–9**

*Contact:* Dr P. M. Budd  
Tel +44 (0) 61 275 4706. Fax +44 (0) 61 275 4598

RNA Polymerase and its Effectors in Prokaryotes and Eukaryotes, Canterbury, UK **September 8–9**

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RSC International Symposium on Cascade Reactions, Leeds, UK **September 12–14**

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Perspectives on Protein Engineering and Complementary Technologies, Oxford, UK **September 13–16**

RSC \*

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\* *Contact:* Dr J. F. Gibson, Royal Society of Chemistry, Burlington House, Piccadilly, London, UK W1V 0BN. Fax +44 (0) 71 437 8883

- Synthesis in Lipid Chemistry, Wales      **September 15–16**      RSC\*
- Bioorganic Conference, Fribush, UK      **September 16–18**      *Contact:* Dr C. L. Willis, School of Chemistry, University of Bristol, Cantock's Close, Bristol, UK BS8 1TS
- Carbohydrates in Molecular Recognition Processes, Manchester, UK      **September 19**      RSC\*
- 13th International Symposium on Medicinal Chemistry, Paris, France      **September 19–23**      *Contact:* Convergences—ISMC '94, 120 avenue Gambetta, F-75020 Paris, France  
Fax +33 1 40 31 01 65
- 2nd Bath International Symposium on Medicinal Chemistry, Bath, UK      **September 25–27**      RSC Fine Chemicals and Medicinals Group, Conference Secretariat, Field End House, Bude Close, Nailsea, Bristol, UK BS19 2FQ  
Tel/Fax +44 (0) 275 853311
- XVIth European Colloquium on Heterocyclic Chemistry, Bled, Slovenia      **September 25–28**      *Contact:* Professor Branko Stanovnik, Department of Chemistry, University of Ljubljana, Aškerčeva 5, PO Box 537, 61000 Ljubljana, Slovenia  
Tel +386 61 126 43 44. Fax +386 61 125 82 20
- 5th International Symposium on Chiral Discrimination, Stockholm, Sweden      **September 26–28**      *Contact:* Swedish Academy of Pharmaceutical Sciences, PO Box 1136, S-111 81 Stockholm, Sweden  
Tel +46 8 24 50 85. Fax +46 8 20 55 11
- 4th International Symposium on the Chemistry and Pharmacology of Pyridazine, Bled, Slovenia      **September 28–30**      *Contact:* Professor Branko Stanovnik, Department of Chemistry, University of Ljubljana, Aškerčeva 5, PO Box 537, 61000 Ljubljana, Slovenia  
Tel +386 61 126 43 44. Fax +386 61 125 82 20
- 6th Symposium on the Latest Trends in Organic Synthesis, Blacksburg, VA, USA      **September 28–October 2**      *Contact:* Professor Tomas Hudlicky, Department of Chemistry, Virginia Polytechnic Institute and State University, Blacksburg, VA 24061-0212, USA  
Tel +1 703 231 4509. Fax +1 703 231 3941
- October**
- First Swiss Course on Medicinal Chemistry, Leysin, Switzerland      **October 9–14**      *Contact:* Dr Han van de Waterbeemd, F. Hoffmann-La Roche Ltd., CH-4002 Basel, Switzerland  
Tel +41 61 688 8421. Fax +41 61 688 1745
- The Allyl Group in Synthesis, London, UK      **October 25**      *Contact:* Dr K. Veal  
Tel +44 (0) 279 622269. Fax +44 (0) 279 622348
- Florida Environmental Chemistry Conference, FL, USA      **October 25–29**      *Contact:* Professor R. S. Drago, PO Box 13413, Gainesville, FL 32604, USA
- November**
- Biotransformations in Action: A Practically Based Course on Opportunities and Techniques in Biocatalysis for Synthetic Organic Chemists, Blacksburg, VA, USA      **November 3–7**      *Contacts:* Professor T. Hudlicky, Department of Chemistry, Virginia Polytechnic & State University Blacksburg, VA 24061, USA or Professor S. M. Roberts, Department of Chemistry, University of Exeter, Stocker Road, Exeter, UK EX4 4QD
- Frontiers in Chemistry and Medicine, Chapel Hill, NC, USA      **November 6–8**      *Contact:* Ms Becky Smith, Symposium Coordinator/UNC, CB #3290, UNC-Chapel Hill, Chapel Hill, NC 27599-3290, USA  
Fax +1 919 962 2172
- 6th International Kyoto Conference on New Aspects of Organic Chemistry, Kyoto, Japan      **November 7–11**      *Contact:* Professor Yoshihiko Ito, Chairman IKCOC-6, Department of Synthetic Chemistry, Kyoto University, Yoshida, Kyoto 606-01, Japan. Fax +81 75 753 5668

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## Journal of Chemical Research, Issue 6, 1994

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 6, is reproduced below.

- 205 The Synthesis, Characterisation and Reactivity of Some Lead(IV) Carboxylates **Jonathan E. H. Buston, Andrew Coop, Richard Keady, Mark G. Moloney and Russell M. Thompson**  
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- 206 Lipophilic Complexones. Part 6. Synthesis of Di- and Tri-armed Ligands containing Pyridine and Imidazole Moieties **Anil Gupta and Jacek Skarzewski**  
(M 1117)
- 208 Kinetics and Mechanism of the Oxidation of Primary Aliphatic Alcohols by Bis(2,2'-bipyridyl)copper(II) Permanganate **Baljeet Kaur Satsangi, Seema Kothari and Kalyan K. Banerji**  
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- 210 Medium-sized Cyclophanes. Part 32. Synthesis and Conformational Studies of (1,4)Naphthaleno[2.2]metacyclophanes **Takehiko Yamato, Kozou Noda, Kiwamu Tokuhisa and Masashi Tashiro**  
(M 1152)
- 212 The Acidity of Some Neutral NH-Acids in Water and Dimethyl Sulfoxide **Ilmar Koppel, Juta Koppel, Ivo Leito, Viljar Pihl, Leif Grehn and Ulf Ragnarsson**  
(M 1173)
- 214 4-Oxoazetidine-2-sulfonic Acid Derivatives; Preparation and Determination of Configuration by <sup>1</sup>H Nuclear Magnetic Resonance Spectroscopy **Jure J. Herak, Mladen Vinković and Biserka Kojić-Prodić**  
(M 1201)
- 216 *N*-Methyl Quaternisation of 2,5-Diaryl Tetrazoles and Reaction of the Tetrazolium Salts with Ethoxide Base **Richard N. Butler, J. Paul Duffy, Eithne P. Ni Bhrádaigh, Patrick McArdle and Desmond Cunningham**  
(M 1227)
- 218 Synthesis and Vibrational Spectra of Molybdenum, Tungsten and Niobium Adducts of MCl<sub>4</sub>, MOCl<sub>3</sub>, M<sub>2</sub>O<sub>3</sub>Cl<sub>4</sub>, and MO<sub>2</sub>Cl<sub>2</sub> with Monodentate and Didentate Oxygen and Nitrogen Donors **Klaus Dreisch, Christina Persson and Carlaxel Andersson**  
(M 1301)
- 220 Synthesis of 2,6-Dimethyl-1,4,4a,5,8,8a,9a,10a-octahydro-9,10-anthraquinone and its 2,7-Dimethyl Isomer **Richard T. Brown, Brian W. Fox, John A. Hadfield and Xiuguo Zhang**  
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- 222 Photolysis of (Arylmethylsulfanyl)triphenylphosphonium Perchlorates: Competitive Photocleavage of Sulfur—Phosphorus and Sulfur—Carbon Bonds **Christopher Imrie, Tomasz A. Modro and Carl C. P. Wagener**  
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- 224 The Gabriel Reaction: Some Anomalies Revisited  
(—) **Pamela J. Warner, Lisa J. Kamphuis and Martin S. Gibson**
- 226 A Facile Synthesis of Bicyclic Guanidines: the Reaction of 2-Aminopyrimidine with  $\beta$ -Arylacrylonitrile Derivatives **Ramadan Mekheimer, Nasr K. Mohamed, Ebtehal T. Khadre, Kamal U. Sadek and Hans H. Otto**  
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- 228 Bismuth(III) Chloride—Sodium Borohydride: a New and Efficient System for the Selective Reduction of Nitroarenes and Azomethines **Harsha N. Borah, Dipak Prajapati and Jagir S. Sandhu**  
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- 230 A Mild and Chemoselective Deoxygenation of Ketones with Zinc and Hydrogen Chloride Generated *in situ* using a Zinc-Aluminium Chloride Hexahydrate—Tetrahydrofuran—Water System **Pritish K. Chowdhury and Parinita Borah**  
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- 232 Bakers' Yeast Reduction of 1-Benzyloxy-3-hydroxypropan-2-one **Marco Pallavicini, Luigi Villa, Edoardo Cesarotti and Patrizia Antognazza**  
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- 234 Synthesis and Photophysical and Luminescence Quantum Yields of a Europium(III) Complex incorporating 2,2'-Bipyridine *N,N'*-Dioxide **Gilberto F. de Sá, Walter M. de Azevedo and Anderson S. L. Gomes**  
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- 236 Autocatalytic Oxidation of Alcohols by Solubilized Permanganate  
(—) **Robert Šumichrast, Dieter Lath and Vladislav Holba**
- 238 Lithiation of *N,N*-Diethyl-4,5,6,7-tetrahydrobenzo[*b*]thiophene-2-carboxamide and Synthesis of a New [1]Benzothieno[2,3-*c*]pyranone **Soumitra Mukherjee and Asish De**  
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- 240 Novel Fluorinated Liquid Crystals. Part 3. Synthesis and Mesomorphic Behaviour of Liquid Crystals incorporating a 2,3,5,6-Tetrafluorobiphenyl-4,4'-diyl Unit **Yuelian Xu, Pin Fan, Qi Chen and Jianxun Wen**  
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- 242 1-Adamantyloxycarbonyl: a Novel Protecting Group for Phenols carrying Strongly Electron-withdrawing Substituents **Ion Niculescu-Duvaz and Caroline J. Springer**  
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- 244 Simple and Condensed  $\beta$ -Lactams. Part 21. Synthesis of Some Compounds related to the Monobactams, carrying Non-acylamino Substituents in Position 3 and Heterocyclic Quaternary Ammoniomethyl Substituents in Position 4 of the  $\beta$ -Lactam Ring **József Fetter, Péter Huszthy, Mária Kajtár-Peredy, Ernő Keskeny and Károly Lempert**  
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*N.B.* The numbers in parentheses, prefixed 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*.