

CONFERENCE DIARY †

1995

April

- Targeting Processes in Protein Phosphorylation Systems*
Leicester, UK **April 5–6** RSC *
- Hormones in Development*
Leicester, UK **April 5–7** RSC *
- Antigen Presentation and Processing*
Leicester, UK **April 6–7** RSC *
- 7th International Seminar on Modern Synthetic Methods*
Interlaken, Switzerland **April 6–7** *Contact: Secretary's Office, Institute of Organic Chemistry,
University of Bern, Freiestrasse 3, CH-3012 Bern, Switzerland
Tel +41 (0) 31 631 43 11. Fax +41 (0) 31 631 80 57*
- 3rd International Meeting: Recognition Studies in Nucleic Acids*
Sheffield, UK **April 9–13** RSC *
- RSC Annual Congress (Perkin Symposium, the Synthesis of
Biologically Active Compounds)*
Edinburgh, UK **April 10–13** RSC *
- RSC Carbohydrate Group Spring Meeting*
Leeds, UK **April 19–21** RSC *
- Electrochemistry: Organic Electrochemistry—Interdisciplinary
Approaches to Contemporary Problems in the Environment*
San Feliu de Guixols, Spain **April 19–23** *Contact: Dr Josip Hendekovic, European Science Foundation,
1 quai Lezay-Marnesia, 67080 Strasbourg Cedex, France
Tel +33 88 76 71 35. Fax +33 88 36 69 87
E-mail euresco@esf.c-strasbourg.fr*
- Florida Catalysis Conference*
Palm Coast, FL, USA **April 24–28** *Contact: Professor R. S. Drago, PO Box 13413, Gainesville,
FL 32604, USA
Tel +1 904 392 6043*
- International Symposium on Protein Structure and Function*
Exeter, UK **April 19–21** *Contact: Professor S. M. Roberts, Department of Chemistry,
University of Exeter, Stocker Road, Exeter, UK EX4 4QD
Tel +44 (0) 1392 263429/30. Fax +44 (0) 1392 263431*
- Medicinal Chemistry*
Hatfield, UK **April 27** *Contact: Dr J. M. Evans, SmithKline Beecham, New Frontiers
Science Park, 3rd Avenue, Harlow, UK CM19 5AW
Tel +44 (0) 1279 622342. Fax +44 (0) 1279 622348*
- Recent Pathways and Progress in Mechanistic Organic Chemistry*
London, UK **April 27** RSC * (Mr S. S. Langer)
- 30th ESF/EUCHEM Conference on Stereochemistry*
Bürgenstock, Switzerland **April 30–May 6** *Contact: Professor A. Vasella, Laboratory of Organic Chemistry,
ETH-Zentrum, CH-8092 Zürich, Switzerland*

May

- RSC Heterocyclic Group 12th Lakeland Symposium*
Grasmere, UK **May 4–8** RSC *

* *Contact: Dr J. F. Gibson, Royal Society of Chemistry, Burlington House, Piccadilly, London, UK W1V 0BN. Fax +44 (0) 171 734 1227.*

† 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) 1223 420247. E-mail PERKIN@RSC.ORG.

1st EuroConference on Carbohydrate Mimics
Strasbourg, France **May 15–18**

Contact: Dr Y. Chapleur, ECCM1, Université H. Poincaré—
Nancy 1, BP 239, F-54506 Vandoeuvre, France
Tel +33 83 91 23 55. Fax +33 83 91 24 79

New Horizons in Amino Acid Chemistry
London, UK **May 16**

Contact: Professor R. J. K. Taylor, Department of Chemistry,
University of York, Heslington, York, UK YO1 5DD
Tel +44 (0) 1904 432607. Fax +44 (0) 1904 432516
E-mail RJKT1@vax.york.ac.uk

36th Annual Buffalo Medicinal Chemistry Symposium
Buffalo, NY, USA **May 21–24**

Contact: Bonnie Mariano, SUNY, Buffalo, Department of
Medicinal Chemistry, 429 Cooke Hall, Buffalo, NY 14260-1200,
USA
Tel +1 716 645 2848. Fax +1 716 645 2393

78th Canadian Society for Chemistry Conference
Guelph, ON, Canada **May 28–June 1**

Contact: Diane Goltz, The Chemical Institute of Canada,
130 Slater Street, Suite 550, Ottawa, ON, K1P 6E2, Canada
Tel +1 613 232 6252. Fax +1 613 232 5862
E-mail CSCXT@ACADVM1.UOTTAWA.CA

June

National Organic Symposium
Williamsburg, VA, USA **June 11–15**

Contact: T. R. Hoye, Department of Chemistry,
University of Minnesota, Minneapolis, MN 55455, USA

Electronic Conference on Trends in Organic Chemistry
Internet and World-Wide-Web **June 12–23**

Conference information and details of how to submit
contributions are available by the following mechanisms
1. Send electronic mail to listserver@ic.ac.uk with the single line
message; info ectoc
2. Connect to the following World-Wide-Web location using a
browser e.g. Mosaic or Netscape; <http://www.ch.ic.ac.uk/ectoc/>
3. By anonymous ftp file transfer of the file /pub/ectoc.txt on:
<ftp.ch.ic.ac.uk>

IXth European Symposium on Organic Chemistry
Warsaw, Poland **June 18–23**

Contact: Dr A. Konowal, Institute of Organic Chemistry,
Polish Academy of Sciences, ul. Kasprzaka 44/52,
01-224 Warsaw, Poland
Fax +48 22 326681

Cycloadditions and Related Reactions
Island of Vulcano, Italy **June 21–24**

Contact: Mario Gattuso, Euchem Conference, Dpt. di Chimica
Organica e Biologica, Salita Sperone 31, S. Agata,
98166 Messina, Italy
Tel +39 90 392038. Fax +39 90 392840

Sipsy's Symposium on Asymmetric Catalysis
Paris, France **June 22–23**

Contact: SIPSY, A l'attention de Jean-Claude Caille, BP 79,
49242 Avrillé Cedex, France
Tel +33 41 43 32 11. Fax +33 41 42 76 55

Chemical Lead Generation in Drug Discovery
Cambridge, UK **June 25–27**

Contact: Conference Secretariat, Society of Chemical Industry,
14/15 Belgrave Square, London, UK SW1X 8PS
Tel +44 (0) 171 235 3681. Fax +44 (0) 171 823 1698

July

12th RSC International Meeting: NMR Spectroscopy
Manchester, UK **July 2–7**

RSC*

8th European Carbohydrate Symposium
Sevilla, Spain **July 2–7**

Contact: Professor M. Gomez-Guillen, Departamento de Quimica
Organica, Facultad de Quimica, Apartado 553, E-41071 Sevilla,
Spain

XXth International Symposium on Macrocyclic Chemistry
Jerusalem, Israel **July 2–7**

Contact: Secretariat, XXth International Symposium on
Macrocyclic Chemistry, PO Box 50006, Tel Aviv 61500, Israel
Tel +972 3 5140014. Fax +972 5175674

* *Contact:* Dr J. F. Gibson, Royal Society of Chemistry, Burlington House, Piccadilly, London, UK W1V 0BN. Fax +44 (0) 171 734 1227.

12th International Conference on the Chemistry of the Organic Solid State
Matsuyama, Japan **July 9–14**

Contact: ICCOSS XII, Professor Fumio Toda, Department of Applied Chemistry, Faculty of Engineering, Ehime University, Matsuyama, Ehime 790, Japan

Biological Challenges for Organic Chemistry
St Andrews, UK **July 10–13**

RSC*

International Symposium on Olefin Metathesis and Related Chemistry
Durham, UK **July 10–14**

RSC* (Mrs Y. A. Fish)

International Society of Magnetic Resonance Conference
Sydney, Australia **July 16–21**

Contact: Dr Les Field, Chairman, ISMAR-95, Department of Organic Chemistry, University of Sydney, Sydney, NSW 2006, Australia
Tel +61 2 692 2060. Fax +61 2 692 3329
E-mail ISMAR-95@biochem.su.oz.au

22nd Biennial Conference on Carbon
San Diego, CA, USA **July 16–21**

Contact: G. B. Engle, Conference Chairman, c/o Unconventional Inc., 4805 Mercury St., Suite E, San Diego, CA 92111-2110, USA
Tel +1 619 279 9955. Fax +1 619 279 1130

5th European Symposium on Organic Reactivity
Santiago de Compostela, Spain **July 16–21**

Contact: Dr J. R. Leis, Departamento de Química Física, Facultad de Química, Universidad de Santiago, 15706 Santiago de Compostela, Spain
Tel +34 (9) 81 591078. Fax +34 (9) 81 595012
E-mail qjfrleis@usc.es

1st International Symposium on Combinatorial Synthesis
Exeter, UK **July 20–21**

Contact: Professor S. M. Roberts, Department of Chemistry, University of Exeter, Stocker Road, Exeter, UK EX4 4QD
Tel +44 (0) 1392 263429/30. Fax +44 (0) 1392 263431

Cell-density Dependent Regulation of Bacterial Gene Expression
Manchester, UK **July 20–21**

RSC*

9th International Conference on Cytochrome P450
Zurich, Switzerland **July 23–27**

Contact: 9th International Conference on Cytochrome P450, PO Box 254, CH-4016 Basel, Switzerland

14th International Symposium—Synthesis in Organic Chemistry
Cambridge, UK **July 24–27**

RSC*

8th International Symposium on Novel Aromatic Compounds
Braunschweig, Germany **July 31–August 4**

Contact: Gesellschaft Deutscher Chemiker, Abt. Tagungen, ISNA-8, PO Box 90 04 40, D-60444 Frankfurt am Main, Germany
Tel +49 69 79 17358, 360. Fax +49 69 79 17475

August

IUPAC General Assembly
Guildford, UK **August 4–11**

RSC*

8th IUPAC Meeting on Organometallic Chemistry Directed towards Organic Synthesis
Santa Barbara, CA, USA **August 6–10**

Contact: Professor Bruce H. Lipshutz, Department of Chemistry, University of California, Santa Barbara, CA 93106, USA
Tel +1 805 893 2521. Fax +1 805 893 4120

15th International Congress of Heterocyclic Chemistry
Taipei, Taiwan, ROC **August 6–11**

Contact: Professor Chin-Kang Sha, Department of Chemistry, National Tsing Hua University, Hsinchu 300, Taiwan, ROC
Tel +886 35 722427. Fax +886 35 725870
E-mail cksha@chem.nthu.edu.tw

4th International Congress on Amino Acids
Vienna, Austria **August 7–11**

Contact: Professor Dr G. Lubec, University of Vienna, Department of Paediatrics, A 1090 Vienna, Waehringer Guertal 18, Austria
Fax +43 1 40 400 3238

* *Contact:* Dr J. F. Gibson, Royal Society of Chemistry, Burlington House, Piccadilly, London, UK W1V 0BN. Fax +44 (0) 171 734 1227.

IVth International Conference on Carbanion Chemistry
Fort Collins, CO, USA **August 12–16**

Contact: Professor A. I. Meyers, Department of Chemistry,
Colorado State University, Fort Collins, Colorado 80523, USA
Tel +1 303 491 6897. Fax +1 303 491 2114

Hong Kong International Symposium on Heterocyclic Chemistry
Hong Kong **August 13–16**

Contact: Dr R. M. Letcher, Department of Chemistry,
The University of Hong Kong, Pokfulam Road, Hong Kong
Tel +852 857 1586
E-mail HRSCLRM@HKUCC.BITNET

VIth International Seminar on Inclusion Compounds
Istanbul, Turkey **August 27–31**

Contact: Professor Dr Sevim Akyüz, Physics Department,
Istanbul University, Fen Fakültesi, Vezneciler, 34459 Istanbul,
Türkiye
Tel +90 212 5190834
E-mail fen12@earn.triuvm11

Selectivity in Basic and Applied Organic Chemistry
Jerusalem, Israel **August 27–September 1**

Contact: Dan Knassim Ltd., POB 57005, Tel-Aviv 61570, Israel
Tel +972 3 5626470. Fax +972 3 5612303

September

NSW Southern Highlands Conference on Heterocyclic Chemistry
Bowral, NSW, Australia **September 3–5**

Contact: Professor David St. C. Black, School of Chemistry,
University of New South Wales, Sydney, NSW 2052, Australia
Tel +61 2 385 4712. Fax +61 2 662 2835
E-mail D.Black@unsw.edu.au

International Medicinal Chemistry Symposium
Tokyo, Japan **September 3–5**

Contact: S. Ikegami, Secretary General, AIMECS 95, c/o Faculty
of Pharmaceutical Sciences, Teikyo University, Sagamiko,
Kanagawa 199-01, Japan
Tel +81 426 85 0161. Fax +81 426 85 1870

*6th European Conference on the Spectroscopy of Biological
Molecules*
Villeneuve d'Ascq, France **September 3–8**

Contact: Professor J. C. Merlin, ECSBM '95, LASIR, UST Lille,
Bât. C5, 59655 Villeneuve d'Ascq Cedex, France
Tel +33 20 43 69 88. Fax +33 20 43 67 55

RSC Autumn Meeting
Sheffield, UK **September 5–8**

RSC*

Biotrans '95
Warwick, UK **September 5–8**

Contact: Elaine Wellingham, Conference Secretariat,
Field End House, Bude Close, Nailsea,
Bristol, UK BS19 2FQ
Tel/Fax +44 (0) 1275 853311

8th RSC–SCI Medicinal Chemistry Symposium
Cambridge, UK **September 10–13**

Contact: SCI Conference Department, 14/15 Belgrave Square,
London, UK SW1X 8PS

*Perspectives in Receptor Research. 10th Camerino–
Noordwijkerhout Symposium*
Camerino, Italy **September 10–14**

Contact: Professor Maria Pigni, Dipartimento di Scienze
Chimiche, Università di Camerino, Via S. Agostino, 1,
62032 Camerino, Italy
Tel +39 (0) 737 40339. Fax +39 (0) 737 37345
E-mail ANGELI@CAMVAX.CINECA.IT

3rd Pan American Chemical Congress
San Juan, Puerto Rico **September 10–15**

Contact: G. A. Castillo, Colegio de quimicos de Puerto Rico,
PO Box 195116, San Juan, Puerto Rico 00919-5116
Tel +1 809 763 6070. Fax +1 809 758 2615

XIth FEChEM Conference on Organometallic Chemistry
Parma, Italy **September 10–15**

Contact: Professor Marta Catellani, Secretary of XIth FEChEM,
Università di Parma, Dipartimento di Chimica, Organica e
Industriale, viale delle Scienze, I-43100 Parma, Italy
Tel +39 521 905415. Fax +39 521 905472

Navigating the Genome
Dublin, Ireland **September 13–14**

RSC*

Molecular Modelling of Enzyme Reactions
Dublin, Ireland **September 14**

RSC*

* *Contact:* Dr J. F. Gibson, Royal Society of Chemistry, Burlington House, Piccadilly, London, UK W1V 0BN. Fax +44 (0) 171 734 1227.

Bioorganic Conference
Southampton, UK **September 15–17**

RSC*

11th European Symposium on Fluorine Chemistry
Bled, Slovenia **September 17–22**

Contact: Boris Zemva, Jozef Stefan Institute, Jamova 39,
61111 Ljubljana, Slovenia
Tel +386 61 1259199. Fax +386 61 219 385

RSC Carbohydrate Group Autumn Meeting
Oxford, UK **September 18**

RSC*

Imperial Chemistry, 150th Anniversary Meeting
Imperial College, London, UK **September 21–23**

RSC*

October

Macromolecules '95
Baltimore, USA **October 7–10**

Contact: Dr A. Amass,
Tel +44 (0) 121 359 3611. Fax +44 (0) 121 359 4094

RSC Heterocyclic Group Autumn Meeting
Stevenage, UK **October 18**

RSC*

Enantioselective C–C Bond Formations
London, UK **October 24**

Contact: Professor Richard Taylor, Department of Chemistry,
University of York, Heslington, York, UK YO1 5DD
Tel +44 (0) 1904 432607. Fax +44 (0) 1904 432516
E-mail RJKT1@vax.york.ac.uk

November

Practical Approaches to Protein Structure and Function
London, UK **November 7**

Contact: Dr David J. Livingstone, ChemQuest, Cheyney House,
19–21 Cheyney St., Steeple Morden, Herts, UK SG8 0LP
Tel & Fax +44 (0) 1763 852569
E-mail davel@chmqst.demon.co.uk

Organic Synthesis in Water
London, UK **November 14**

Contact: Conference Secretariat, SCI, 14/15 Belgrave Square,
London, UK SW1X 8PS
Tel +44 (0) 171 235 3681. Fax +44 (0) 171 823 1698

December

Pacificchem 95 (International Congress of Pacific Basin Chemical Societies)
Honolulu, HI, USA **December 17–22**

Contact: Mrs C. Pruitt, Congress Manager Pacificchem '95,
American Chemical Society, 1155–16th St., NW, Washington DC
20036, USA
Tel +1 202 872 4397. Fax +1 202 872 6128
E-mail cpp91@acs.org

29th Annual Meeting on Modern Aspects of Stereochemistry
Sheffield, UK **December 19**

Contact: Professor C. J. M. Stirling, Department of Chemistry,
University of Sheffield, Sheffield, UK S3 7HF
Tel +44 (0) 114 2824483. Fax +44 (0) 114 2738673
E-mail C.Stirling@Sheffield.ac.uk

Endothelins and Related Peptides
Aberdeen, UK **December 19–21**

RSC*

1996

April

RSC Annual Congress
Bristol, UK **April 1–4**

RSC* (Mrs Y. A. Fish)

* *Contact:* Dr J. F. Gibson, Royal Society of Chemistry, Burlington House, Piccadilly, London, UK W1V 0BN. Fax +44 (0) 171 734 1227.

Journal of Chemical Research, Issue 2, 1995

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 2, is reproduced below.

- 43 Synthesis of Steroidal Triazine, Triazole and Oxadiazole Derivatives from a Steroidal α -Hydroxyimino Ketone **Abdul U. Siddiqui, Y. Satyanarayana, Uma M. Rao and Abdul H. Siddiqui**
(M 0434)
- 44 Photocycloaddition of 6-Methoxy-2-naphthonitrile with Substituted Ethenes
(M 0412) **Nader A. Al-Jalal**
- 45 Functionalised Bicyclo[2.2.2]octenones: Synthesis and Crystal Structure of *endo*-4,5-Dihydrospiro[furan-2(3*H*),8'-tricyclo-[5.2.2.0^{2,6}]undeca-3',10'-dien]-9'-one **Vishwakarma Singh, Ashutosh V. Bedekar and Mino R. Caira**
(M 0452)
- 46 Synthesis of Axially Dissymmetric Chiral Ammonium Salts by Quaternization of Secondary Amines with (*R*)-(+)-2,2'-Bis(bromomethyl)-6,6'-dinitrophenyl and (*R*)-(+)-2,2'-Bis(bromomethyl)-1,1'-binaphthyl and an Examination of their Abilities as Chiral Phase-transfer Catalysts **Min Shi, Nobuhiro Itoh and Yukio Masaki**
(M 0401)
- 48 Rearrangement Studies on Cycloalkylidene Ring Systems: Differences Between the Reactions of Cycloalkanone Oximes and Cycloalkylenemalononitriles with Arylmethylidene(cyano)thioacetamides **Galal E. H. Elgemeie, Ibrahim S. Alnaimi and Mona A. Gawad**
(M 0434)
- 50 Reactions of Trialkyl Phosphites with 5-*p*-Chlorophenyl-4-cyano-1,2-dithiole-3-thione and with 5-Phenyl-1,2,4-dithiazol-3-one and its Thione Derivative **Wafaa M. Abdou, Ibtisam T. Hennawy and Yehia O. ElKhoshnieh**
(M 0442)
- 52 Reaction of Sterols containing the 7,14- or 8,14-Diene System with Ruthenium Tetraoxide: Formation of Epoxysterols
(M 0501) **Federico Giordano, Vincenzo Piccialli, Donato Sica and Dina Smaldone**
- 54 Synthesis of 4-(2,5-Anhydro-*D*-galacto-pentitol-1-yl)-2-phenyl-2*H*-1,2,3-triazole, a Homo-*C*-nucleoside Analogue **Mohammed A. E. Sallam, Leroy B. Townsend and William Butler**
(M 0467)
- 56 Synthesis of an (Imidazo[1,2-*a*]pyrimidin-2-yl) Phenylethanol Derivative as a Sulmazole-Pronethalol Hybrid Model **Paul Barraclough and Steven Smith**
(M 0526)
- 58 Complete Proton and Carbon-13 Nuclear Magnetic Resonance Assignments for Some 2-Styrylchromones, and the Influence of Alkyl Ring Substituents on their Mass-spectral Fragmentation **Françoise Zammattio, Jean Daniel Brion, Patrice Hildgen and Guillaume Le Baut**
(M 0542)
- 60 Crystal Structure of the Product from Acid-catalysed Dimerisation of the Intermediate formed during Hydrogenolysis of 2-(Benzo[*b*]thiophen-2-yl)propan-2-ol **Asok Banerjee, Goutam Biswas, Sampa Pain (Biswas), Bibhuti B. Maji, Kanai L. Ghatak, Subhendu N. Ganguly and Yoichi Iitaka**
(M 0553)
- 62 Preparation of (*S*)- and (*R*)-4-Methylcyclohex-2-en-1-one
(—) **Lars Eklund, Carl Johan Ryberg and Torbjörn Frejd**
- 64 The Reaction of Tetrakis(triphenylphosphine)platinum with 4,5,6,7,8,9-Hexahydrocycloocta-1,2,3-selenadiazole **Pawan K. Khanna and Christopher R. Morley**
(—)
- 66 Mechanistic Studies on the Formation of *N*-Phenyl-2,3-dihydro-1*H*-pyrrolo[1,2-*a*]indol-1-imine *via* a Dimethylvinyl Sulfonium Salt **Debbie L. Smith, Zheng Wang and Leslie S. Jimenez**
(—)
- 68 Site Preferences in Boron- and Nitrogen-substituted Fullerenes
(—) **Patrick W. Fowler and John P. B. Sandall**
- 70 Relative Reactivities in Aminolysis Reactions of Alkyl Alkanesulfonates **David W. Roberts, Robert S. Ward and Paul J. Hughes**
(—)
- 72 Electrochemical Reduction of 2-(1,3-Thiazin-2-yl)-2-phthalimidopropanoates: a Possible Access to 2-Methylidenedihydrothiazines
(—) **Piétrick Hudhomme, Eugène Raoult, André Tallec, Jean-Paul Pradère and Guy Duguay**
- 74 A Novel Reaction of Tetracyanoethene with 4-Arylmethylidene-2-phenyl-1,3-oxazol-5(4*H*)-ones **Alaa A. Hassan, Kamal U. Sadek and Nasr K. Mohamed**
(—)
- 76 An Unexpected Condensation of Oximinonitriles with Benzylhydrazine: a Facile Route to a Substituted 4,5-Diaminopyrazolone
(—) **Gautam Chattopadhyay and Tapas Kumar Saha**
- 78 Chromone Studies. Part 8. Dynamic NMR Analysis of Rotational Isomerism in Chromone-derived Polyfunctional Acrylamides
(—) **Perry T. Kaye and Isaiah D. I. Ramaite**
- 80 Bromination Mediated by a Vanadium(v)-Peroxo Complex [V₂O₂(O₂)₂(GlyH)₂(H₂O)₂] (GlyH = Glycine): a Functional Model for the Enzyme Bromoperoxidase **Manish Bhattacharjee, Somenath Ganguly and Joy Mukherjee**
(—)

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*.