

# CONFERENCE DIARY

## 1993

### March

Novel Synthetic Chemistry in Crop Protection, Belgrave Square, London, UK **March 10**

*Contact:* SCI, 14/15 Belgrave Square, London, SW1X 8PS, UK. Tel +44 (0) 71 235 3681. Fax +44 (0) 71 823 1698

American Institute of Chemists 70th Annual Meeting, New Brunswick, NJ, USA **March 10–14**

*Contact:* AIC National Office, 7315 Wisconsin Ave., Bethesda, MD 20814-3202, USA

Organometallic Reagents in Organic Synthesis, Cambridge, UK **March 25–26**

*Contact:* Miss S. Luker, SmithKline Beecham Pharmaceuticals, The Frythe, Welwyn, Hertfordshire AL6 9AR, UK. Tel +44 (0) 438 782056. Fax +44 (0) 438 782580

Polymer Spectroscopy, Grasmere, UK **March 29–April 1**

RSC\*

International Conference on ESR of Organic and Inorganic Systems, Sheffield, UK **March 29–April 2**

RSC\*

The Laboratory – Working with Dangerous Chemicals, Scientific Societies Lecture Theatre, London, UK **March 31**

RSC\* (Mrs. Y. A. Fish)

### April

Proteins, Belgrave Square, London, UK **April 2**

*Contact:* SCI, 14/15 Belgrave Square, London, SW1X 8PS, UK. Tel +44 (0) 71 235 3681. Fax +44 (0) 71 823 1698

Biosynthesis of the Tetrapyrrole Pigments, London, UK **April 2**

RSC\*

RSC Annual Congress, The Design, Synthesis and Characterisation of New Materials, Southampton, UK **April 5–8**

RSC\*

Reactive Intermediates in Synthesis, Belgrave Square, London, UK **April 6**

*Contact:* SCI, 14/15 Belgrave Square, London, SW1X 8PS, UK. Tel +44 (0) 71 235 3681. Fax +44 (0) 71 823 1698

Aspects of Contemporary Polymer Chemistry, Lancaster, UK **April 6–8**

RSC\* (Mrs. Y. A. Fish)

Peptide Synthesis: Speciality Amino Acids to Pharmaceutical Peptides, Bangor, UK **April 13–16**

*Contact:* SAPP Conference, Conference Office, University of Wales, Bangor, Gwynedd, UK, LL57 2DG. Tel +44 (0) 248 351151 Ext. 2651. Fax +44 (0) 248 372104

International Bioorganic Symposium: Biotransformations in Organic Chemistry, Principles and Applications, Interlaken, Switzerland **April 14–16**

*Contact:* Secretary's Office of NSCS-Symposia, International Bioorganic Symposium, c/o Institute of Organic Chemistry, University of Bern, Freiestrasse 3, CH-3012 Bern, Switzerland. Tel +41 31 65 43 11. Fax +41 31 65 44 99

Pure and Applied Aspects of Surfactant Behaviour, Strasbourg, France **April 14–17**

RSC\* (Mrs. Y. A. Fish)

Research Students' Symposium—Colloid and Interface Science, Nottingham, UK **April 18–21**

*Contact:* SCI, 14/15 Belgrave Square, London, SW1X 8PS, UK. Tel +44 (0) 71 235 3681. Fax +44 (0) 71 823 1698

Developments in the Analysis of Fats and Other Lipids, Newcastle, UK **April 20–21**

RSC\*

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

Alfred Spinks Symposium: The Biochemistry of Ageing,  
Scientific Societies Lecture Theatre, London, UK  
**April 21**

RSC\* (Mr. S. S. Langer)

Contemporary Organic Synthesis, Scientific Societies Lecture  
Theatre, London, UK **April 29**

RSC\* (Mr. S. S. Langer)

## May

28th ESF/EUCHEM Conference on Stereochemistry,  
Bürgenstock, Switzerland **May 2–8**

*Contact:* Professor W. Oppolzer, Department of Chemistry,  
University of Geneva, 30 quai Ernest-Ansermet, CH-1211  
Geneva 4, Switzerland

11th Lakeland Symposium, Grasmere, UK **May 6–10**

RSC\*

Perspectives in Carbohydrate and Inositol Chemistry:  
Application to Pesticide and Pharmaceutical Research,  
Royal Society of Medicine Lecture Theatre, London, UK  
**May 12**

*Contact:* SCI, 14/15 Belgrave Square, London, SW1X 8PS,  
UK. Tel +44 (0) 71 235 3681. Fax +44 (0) 71 823 1698

27th European Symposium on Bioorganic Chemistry,  
Newtown, UK **May 14–17**

*Contact:* Professor S. A. Matlin, Chemistry Department,  
Warwick University, Coventry, CV4 7AL, UK.  
Tel +44 (0) 203 523260. Fax +44 (0) 203 524112

American Association for Cancer Research 84th Annual  
Meeting, Orlando, FL, USA **May 19–22**

*Contact:* AACR Office, Public Ledger Building, 620 Chestnut  
Street, Suite 816, Philadelphia, PA 19106-3483, USA.  
Tel +1 (215) 440 9300. Fax +1 (215) 440 9313

XV Mendeleev Congress; Environmental Problems of  
General and Applied Chemistry, Minsk, Belarus  
**May 24–29**

*Contact:* Organizing Committee of the XV Mendeleev  
Congress, Institute of Physico–Organic Chemistry, Academy of  
Sciences of Belarus, ul. Surganova 13, 220072 Minsk, Belarus.  
Fax +7 (0172) 322282, +7 (0172) 394679

## June

Chemical Structures, Noordwijkerhout, The Netherlands  
**June 6–10**

RSC\*

2nd International Symposium on Bioorganic Chemistry,  
Fukuoka, Japan **June 7–10**

*Contact:* Professor Yukito Murakami, Department of Organic  
Synthesis, Faculty of Engineering, Kyushu University,  
Hakozaki, Higashi-ku, Fukuoka 812, Japan

6th European Congress on Biotechnology, Florence, Italy  
**June 13–17**

*Contact:* ECB6, c/o Organizzazione Internazionale Congressi,  
Via La Marmorata 24, 50121 Florence, Italy.  
Tel. +39 55 5000631. Fax +39 55 5002278

33rd National Organic Chemistry Symposium, Bozeman,  
MT, USA **June 13–17**

*Contact:* Professor A. B. Smith III, Department of Chemistry,  
University of Pennsylvania, Philadelphia, PA 19104-6323,  
USA. Tel +1 (215) 898 2440. Fax +1 (215) 898 5129

10th International Symposium on Carotenoids, Trondheim,  
Norway **June 20–25**

*Contact:* Professor S. Liaaen-Jensen, Laboratory of Organic  
Chemistry, The Norwegian Institute of Technology, University  
of Trondheim-NTH, N-7034 Trondheim-NTH, Norway

18th International Symposium on Macrocyclic Chemistry,  
Enschede, The Netherlands **June 27–July 2**

*Contact:* Dr. J. F. G. Engbersen, Department of Chemical  
Technology, University of Twente, PO Box 217, 7500 AE  
Enschede, The Netherlands. Tel +31 53 892926. Fax +31 53  
356024. E-mail CHERTOG@HENUT5 (Bitnet)

Olefin Metathesis and Polymerisation, Tihany, Hungary  
**June 27–July 2**

*Contact:* Professor L. Bencze, Department of Organic  
Chemistry, University of Veszprem, PO Box 158, H-8201,  
Veszprem, Hungary

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

## July

- 11th International Meeting on NMR Spectroscopy, Swansea, UK **July 4–9** RSC\*
- 11th International Conference on the Chemistry of the Organic Solid State, Jerusalem, Israel **July 4–9** *Contact: G. Berkovic, Department of Materials and Interfaces, Weizman Institute of Science, Rehovot, Israel 76100*
- Silicon Containing Polymers, Canterbury, UK **July 7–9** RSC\*
- Recent Developments in Polymer Characterisation, Runcorn, UK **July 8** RSC\*
- Organic Reactivity: Physical and Biological Aspects. 2nd International Symposium—Molecular Mechanisms in Bioorganic Processes and the 4th European Symposium on Organic Reactivity, Newcastle upon Tyne, UK **July 11–16** RSC\*
- 3rd International Conference on Chemical Kinetics: Reactions in Gas and Condensed Media, Gaithersburg, MD, USA **July 12–16** *Contact: Robert E. Huie, Bldg. 222, Rm. A260, Chemical Kinetics and Thermodynamics Division, National Institute of Standards and Technology, Gaithersburg, MD 20899, USA*
- Recent Advances in the Chemistry of Insect Control, Cambridge, UK **July 18–21** RSC\* (Mr. S. S. Langer)
- 3rd World Congress of Theoretical Organic Chemists, Toyohashi, Aichi-ken, Japan **July 18–24** *Contact: Professor Eiji Osawa, Department of Knowledge-Based Information Engineering, Toyohashi University of Technology, Tempaku-cho, Toyohashi 441, Japan. Tel +81 532 47 0111, ext. 853. Fax +81 532 47 5301. E-mail osawa@cochem.tutkie.tut.ac.jp*
- International Conference on Materials Chemistry, Aberdeen, UK **July 19–21** RSC\*
- 34th Microsymposium on Macromolecules, Fluorinated Monomers and Polymers, Prague, Czech Republic **July 19–22** *Contact: 34th Microsymposium, P.M.M. Secretariat, c/o Institute of Macromolecular Chemistry, Czechoslovak Academy of Sciences, 162-06 Prague 6, Czech Republic. Tel +42 (2) 360 317. Fax +42 (2) 367 981*
- 13th International Symposium—Synthesis in Organic Chemistry, Oxford, UK **July 20–22** RSC\*
- 16th International EPR Symposium, Denver, USA **July 26–29** *Contact: Sandra S. Eaton, Department of Chemistry, University of Denver, Denver, CO 80208, USA*
- ## August
- 14th International Congress of Heterocyclic Chemistry, Antwerp, Belgium **August 1–6** *Contact: Professor Frank C. Alderweireldt, Department of Chemistry, University of Antwerp (RUCA), Groenenborgerlaan 171, B2020-Antwerpen, Belgium. Fax +32 (3) 2180217. E-mail ichc@banruc60.bitnet*
- 10th International Symposium on Organosilicon Chemistry, Poznań, Poland **August 15–20** *Contact: Bogdan Marciniak, Faculty of Chemistry, Adam Mickiewicz University, Grunwaldzka 6, 60–780 Poznań, Poland*
- 34th IUPAC Congress, Beijing, China **August 15–20** *Contact: Professor Xinqi Song, Secretary General of 34th IUPAC Congress, c/o Chinese Chemical Society, P.O. Box 2709, Beijing 100080, China*
- 23rd International Conference on Solution Chemistry, Leicester, UK **August 15–21** *Contact: Professor M. J. Blandamer, Department of Chemistry, Leicester University, University Road, Leicester LE1 7RH, UK. Tel +44 (0) 553 522140. Fax +44 (0) 553 523789. E-mail MJB@UK.AC.LEICESTER*

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

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

*Contact:* ISHC-9 Secretariat, PO Box 50006, Tel Aviv 61500,  
Israel

3rd International Congress on Amino Acids, Vienna, Austria  
**August 23–27**

*Contact:* Professor M. Hjelm, Institute of Child Health, London  
WC1N 1EH, UK

8th European Symposium on Organic Chemistry, Barcelona,  
Spain **August 29–September 3**

*Contact:* Professor J. Font, Departament de Química, Universitat  
Autònoma de Barcelona, E-08193, Bellaterra, Spain.  
Tel. +34 (3) 581 1255/1265/2083.  
Fax +34 (3) 581 2003/1614.  
E-mail IQOR1@EBCCUAB1.bitnet

11th Symposium on the Chemistry of Heterocyclic  
Compounds, Prague, Czech Republic  
**August 29–September 4**

*Contact:* 11th SCHC Symposium Secretariat, Department of  
Organic Chemistry, Prague Institute of Chemical Technology,  
Technická b, 166 28 Prague 6, Czech Republic  
Tel +42 2311 1790. Fax +42 2311 9919

5th International Symposium on Macromolecule–Metal  
Complexes, Bremen, Germany  
**August 30–September 3**

*Contact:* IUPAC Secretariat, Bank Court Chambers, 2–3  
Pound Way, Templars Square, Cowley, Oxford, OX4 3YF, UK

## September

New South Wales Southern Highlands Conference on  
Heterocyclic Chemistry, Bowral, NSW, Australia  
**September 5–7**

*Contact:* David St. C. Black, School of Chemistry, University  
of New South Wales, PO Box 1, Kensington, NSW 2033,  
Australia

5th European Conference on the Spectroscopy of Biological  
Molecules, Loutraki, Greece **September 5–10**

*Contact:* Professor Th. Theophanides, ECSBM'93, National  
Technical University of Athens, Department of Chemical  
Engineering, Zografou Campus, Zografou 15780, Athens,  
Greece

10th FECHM Conference on Organometallic Chemistry,  
Crete, Greece **September 5–10**

*Contact:* C. G. Screttas, Institute of Organic Chemistry,  
National Hellenic Research Foundation, 48 Vas. Constantinou  
Ave., 11635 Athens, Greece

14th International Symposium on Polycyclic Aromatic  
Hydrocarbons, Lake of the Ozarks, MO, USA  
**September 8–11**

*Contact:* 14th International Symposium on PAC, Eppley  
Institute, University of Nebraska Medical Centre, Omaha, NE  
68198–6805, USA

7th Medicinal Chemistry Symposium, Cambridge, UK  
**September 12–15**

RSC\* (Mr. S. S. Langer)

1st European Congress on Catalysis, Montpellier, France  
**September 12–17**

*Contact:* Dr. Jean F. Jenck, Unité Mixte CNRS, Rhône  
Poulenc, BP 166, F–69151 Décines, France.  
Fax + 33 72 05 21 27

European Symposium on Biocatalysis, Graz, Austria  
**September 12–17**

*Contact:* H. Griengl, Institute of Organic Chemistry, Graz  
University of Technology, Stremayrgasse 16, A-8010 Graz,  
Austria

Natural Products as Drugs; Rapid Progression from Biological  
Activity to Structural Elucidation Cambridge, UK  
**September 14–16**

RSC\* (Mr. S. S. Langer)

International Conference on Naturally Produced  
Organohalogens, Delft, The Netherlands  
**September 14–19**

*Contact:* Congress Office, ASD, PO Box 40, 2600 AA Delft,  
The Netherlands

Neuropeptides: Techniques Applicable to their Study, Belfast,  
UK **September 15**

RSC\*

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

Microbial Products as Drugs: Modern Methods for Producing and Identifying Metabolites, Cambridge, UK  
**September 15–16**

*Contact:* Dr. N. Major, Genzyme Biochemicals, 50 Gibson Drive, Kings Hill, West Malling, Kent, ME19 6HG.  
Fax +44 (0) 732 220024/5

4th International Symposium on Chiral Discrimination, Montreal, Canada  
**September 19–22**

*Contact:* Chiral Secretariat, Conference Office, McGill University, 550 Sherbrooke Street West, West Tower, Suite 490, Montreal, Quebec, Canada H3A 1B9.  
Tel +1 (514) 398 3770. Fax +1 (514) 398 4854.  
E-Mail CHIRAL@550SHERB.LAN.MCGILL.CA

7th IUPAC Symposium on Organometallic Chemistry directed towards Organic Synthesis, Kobe, Japan  
**September 19–23**

*Contact:* Professor Shun-Ichi Murahashi, Chairman of OMCOS-VII, Department of Chemistry, Faculty of Engineering Science, Osaka University, Machikaneyama, Toyonaka, Osaka 560, Japan

RSC Autumn Meeting, Warwick, UK  
**September 21–23**

RSC\*

International Symposium of the Phytochemical Society of Europe: Phytochemistry of Plants Used in Traditional Medicine, Lausanne, Switzerland  
**September 29–October 1**

*Contact:* Professor K. Hostettmann, Institut de Pharmacognosie et Phytochimie, Ecole de Pharmacie, Université de Lausanne, BEP, CH-1015 Lausanne, Switzerland

## October

International Symposium on Polyimides, Ellenville, NY, USA  
**October 10–13**

*Contact:* Muang Htoo, PO Box 2496, Poughkeepsie, NY 12603, USA

Molecular Modelling in Drug Design, Montreux, Switzerland  
**October 18–20**

*Contact:* Dr. N. Claude Cohen, Ciba-Geigy Ltd., Pharmaceuticals Division, Building K-136.P.65, CH-4002 Basel, Switzerland. Tel +41 61 696 7993.  
Fax +41 61 696 6174

Endowed Lecture Symposium Ingold-Albert, University College, London, UK  
**October 28**

RSC\*

## December

3rd Tohwa University International Symposium on Synthetic and Mechanistic Hydrocarbon Chemistry, Fukuoka, Japan  
**December 6–9**

*Contact:* Professor Dr. Y. Nagano, Tohwa Institute of Science, Tohwa University, Fukuoka 815, Japan. Fax +81 92 542 0813

Potential Energy Surfaces and Organic Reaction Paths, London, UK  
**December 15–17**

RSC\* (Mrs. Y. A. Fish)

# 1994

## January

19th International Symposium on the Chemistry of Natural Products, Karachi, Pakistan  
**January 16–20**

*Contact:* Professor Atta-ur-Rahman, H.E.J. Research Institute of Chemistry, University of Karachi, Karachi-75270, Pakistan

## April

RSC Annual Congress, Liverpool, UK  
**April 12–15**

RSC\*

5th Medicinal Chemistry Symposium, Hatfield, UK  
**April**

RSC\* (Mr. S. S. Langer)

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

**July**

2nd International Symposium: Supported Reagent Chemistry,  
Swansea, UK **July 5–7** RSC\*

35th International Symposium on Macromolecules, Ohio, USA  
**July 11–15** *Contact:* Dr. J. P. Kennedy, Institute of Polymer Science,  
University of Akron, Akron, OH 44325-3909, USA

**September**

12th International Conference on Physical Organic Chemistry,  
Padova, Italy *Contact:* Professor G. Scorrano, Dipartimento Di Chimica  
Organica, Universita degli Studi di Padova, Via Marzolo 1,  
35100 Padova, Italy

RSC Autumn Meeting, Glasgow, UK **September 5–7** RSC\*

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,  
Virginia, 24061-0212, USA. Tel +1 (703) 231 4509.  
Fax +1 (703) 231 3941

**December**

10th International Conference on Organic Synthesis,  
Bangalore, India *Contact:* Professor G. S. R. Subba Rao, Department of Organic  
Chemistry, Indian Institute of Science, Bangalore 560 012,  
India

**1995****July**

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

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

**August**

IUPAC General Assembly, Guildford, UK **August 7–15** RSC\*

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## DIARY OF MAJOR MEETINGS OF THE AMERICAN CHEMICAL SOCIETY

MEETING	YEAR	DATE	LOCATION
205th	Spring 1993	March 28–April 2	Denver, CO
206th	Fall 1993	August 22–27	Chicago, IL
207th	Spring 1994	March 13–18	San Diego, CA
208th	Fall 1994	August 21–26	Washington, DC
209th	Spring 1995	April 2–7	Anaheim, CA
210th	Fall 1995	August 20–25	Chicago, IL
211th	Spring 1996	March 24–29	Seattle, WA
212th	Fall 1996	August 25–30	Boston, MA
213th	Spring 1997	April 6–11	San Antonio, TX
214th	Fall 1997	September 7–12	Las Vegas, NV
215th	Spring 1998	March 29–April 3	St. Louis, MO
216th	Fall 1998	August 23–28	Orlando, FL
217th	Spring 1999	March 21–26	Anaheim, CA
218th	Fall 1999	August 22–27	New Orleans, LA
219th	Spring 2000	March 26–31	Las Vegas, NV
220th	Fall 2000	August 20–25	Washington, DC
221st	Spring 2001	April 1–6	San Francisco, CA
222nd	Fall 2001	August 19–24	Chicago, IL

*Contact:* ACS Meetings, 1155–16th St., N.W. Washington DC 20036–4899, USA

## Journal of Chemical Research, Issue 2, 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 2, is reproduced below.

- 47 Synthesis of the Enantiomers of the Hypolipidaemic Agent 2-[4-(2,2-Dichlorocyclopropyl)phenoxy]-2-methylpropanoic Acid (Ciprofibrate) **Matthew P. Baxter, Glynis Carr, George J. Ellames, John M. Herbert, George A. Mansour, Muhammed A. Nazir, Manohar T. Saindane, David I. Smith and Petar R. Vojvodic**  
(M 0262)
- 48 The Inhibition of Thermolysin by Schiff Base Derivatives of  $\alpha$ -*N*-Thiocarbazoyl-L-phenylalanine Methyl Ester **Stephen R. E. Bates, David J. S. Guthrie and Donald T. Elmore**  
(M 0201)
- 50 Crystal Structures of 3-Hydroxy-2-ethyl-1-methyl-, 3-Hydroxy-1,2-diethyl- and 3-Hydroxy-2-ethyl-1-hexyl-pyridin-4(1*H*)-ones **John Burgess, John Fawcett, Marttand S. Patel and David R. Russell**  
(M 0214)
- 52 Ultraviolet Irradiation of 3-Substituted 2-Aroylquinoxalines; Photocyclisation to Indolo[1,2-*a*]quinoxalines or Related Heterocyclic Systems **Adnan Atfah, Muhammed Y. Abu-Shuheil, John Hill and Hema Kotecha**  
(M 0247)
- 54 Application of Correlation Analysis to the Study of Acid-Base Equilibrium Constants for Amphiprotic Organic Systems: *N*<sup>2</sup>-Hydroxyphenyl-*N*<sup>1</sup>,*N*<sup>1</sup>-dimethylformamidines **Ewa D. Raczynska and Tadeusz Drapala**  
(M 0301)
- 56 Kinetics and Mechanism of the Reactions of Anilines and Secondary Alicyclic Amines with 2,4-Dinitrophenyl Methyl Carbonate **Enrique A. Castro, Fernando Ibáñez, Ana M. Saitúa and José G. Santos**  
(M 0317)
- 58 A General Synthetic Route to Fused Furans. Total Synthesis of (+)-Pallescensin A **Kozo Shishido, Koji Umimoto, Mikiko Ouchi, Osamu Irie, Tomoki Omodani, Takeshi Takata and Masayuki Shibuya**  
(M 0328)
- 60 Chiral Sulfoxides. Synthesis and Characterization of all the Diastereoisomers of (2*R*)-1-Ethylsulfinyl-1-ethylthio-2,3-dihydroxypropane and Derivatives **Juan A. López Sastre, José D. Martín-Ramos, Ana B. Martínez-Aragón, José Molina Molina, Justo Rodríguez Amo and Xavier Solans**  
(M 0417)
- 62 Synthesis of  $\alpha$ -Methylene- $\gamma$ -lactones fused to a Perhydroazulene Carbon Framework through Intramolecular Cyclization of Allylsilanes **Chiaki Kuroda, Seiichi Inoue, Seiichi Kato and James Y. Satoh**  
(M 0458)
- 64 The Ternary System H<sub>2</sub>O-Na<sub>2</sub>HPO<sub>4</sub>-K<sub>2</sub>HPO<sub>4</sub>; -10, -5 and -0.1 °C Isotherms **Jean-Jacques Counieux, Azaïez Hammami and Richard Tenu**  
(M 0376)
- 66 Synthesis of Pyrimidines from Isoxazole Derivatives **Ricardo Bossio, Stefano Marcaccini, Paola Paoli, Giulia Pellegrini, Roberto Pepino and Tomás Torroba**  
(M 0472)
- 68 Preparation of  $\alpha$ -Hydroxy- $\gamma$ -lactones and their Application in the Synthesis of  $\alpha,\beta$ -Butenolides,  $\alpha$ -Alkylidene- $\gamma$ -lactones and Furans **A. Heber Muñoz, Joaquín Tamariz, Rogelio Jimenez and Gustavo García de la Mora**  
(M 0501)
- 70 The Synthesis and Ring-opening Reactions of Some Hydroxylactones **Mary S. Carson, Wesley Cocker and Patrick V. R. Shannon**  
(M 0523)
- 72 Synthesis and Chemistry of Some Thieno[3,2-*d*]-1,2,3-triazin-4(3*H*)-ones **Patrick R. Huddleston, John M. Barker, Yolante Z. Adamczewska, Michael L. Wood and (in part) David Holmes**  
(M 0548)
- 74 Bufadienolide Glycosides with 2,4-Doubly-linked Tetrahydropyran Moieties. X-Ray Crystal Structure and Conformation of Tyledoside A **Jan L. M. Dillen, Fanie R. van Heerden, Petrus H. van Rooyen and Robert Vlegaar**  
(M 0576)
- 76 Reactions with Trifluoro-*N*-(4-nitrophenyl)acetohydrazonoyl Bromide: A New Route for the Synthesis of Fluorinated Poly-functionally Substituted Pyrazoles, Thiadiazoles, Selenadiazoles and a Pyrrolo[3,4-*d*]pyrazole **Hussein F. Zohdi, Hussein Y. Afeefy and Abdou O. Abdelhamid**  
(—)
- 78 New Routes to Substituted 2,5-Dihydro-1,2,3-triazines from Thermolytic Rearrangement and Ring Expansion of Pyrrolo[2,3-*d*]-1,2,3-triazoles **Richard N. Butler, David M. Colleran, Fiona A. Lysaght and Donal F. O'Shea**  
(—)
- 80 1,3-Dipolar Cycloaddition Reactions of Benzonitrilium *N*-Phenylimide with 3-Arylmethylene-5-phenylfuran-2(3*H*)-ones **Ahmad S. Shawali, Ahmad M. Farag, Mohamed S. Algharib and Hassan A. Albar**  
(—)
- 82 Kinetics of Protiodeacylation of Benzoylmesitylenes with Substituents in the Benzoyl Leaving Group **Ja'far Al-ka'bi, Peter H. Gore and Baljit Singh Moonga**  
(—)
- 84 Electron Paramagnetic Resonance of Gamma Irradiation Damage Centres in Ethylenediaminetetraacetic and Diethylenediamine-pentaacetic Acids **Fevzi Köksal and Semsettin Osmanoğlu**  
(—)
- 86 Platinum(II) Complexes of a Series of Salicylaldimines (and Related Amines) bearing Organotin Substituents **Salem S. Al-Diab**  
(M 0401)

*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*.