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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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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 9, is reproduced below.

- 335 Spiro Derivatives of Cyclic Betaines. Synthesis and Structure of Spiro Derivatives of Isoxazolium and Pyrazolium Olates **Gury Zvilichovsky, Vadim Gurvich and Shmuel Cohen**
(M 1801)
- 336 Surface and Catalytic Properties for Syngas Conversion to Methanol on Supported Rhodium—Molybdenum Catalysts **Patricio Reyes, Irene Concha, Gina Pecchi and José-Luis García Fierro**
(M 1822)
- 337 Vapour Pressures and Activity Coefficients for Binary Systems of Anisole with Dichloromethane, 1,2-Dichloroethane, Trichloroethene, Tetrachloroethene and Cyclohexane at 298.15 K **Jagan Nath, M. Tiwari and S. Kumar**
(M 1846)
- 338 Isomerization of 5-Vinyl-8,9,10-trinorborn-2-ene catalyzed by the *N,N'*-Ethylenebis(salicylideneiminato)cobalt(II)–Triethylaluminium System **Prakash B. Samnani, Pabitra Krishna Bhattacharya, S. Muthukumar Pillai and Sheo Satish**
(M 1868)
- 339 *Candida antarctica* Lipase-catalysed Monoaminolysis of Diesters with Amino Alcohols. Chemoenzymatic Synthesis of Macrocycles and Amino Diols **Margarita Quirós, Francisca Rebbolledo and Vicente Gotor**
(M 1917)
- 340 Synthetic and X-Ray Structural Studies of a New Amidophosphonic Acid **Nick Choi, Salvatore Failla, Paolo Finocchiaro, Mary McPartlin and Ian J. Scowen**
(M 1813)
- 342 Synthesis of 1-Arylazetidino-2-ones using Calixarenes as Phase-transfer Catalysts **Stephen J. Harris, Audrey M. Kinahan, Mary J. Meegan and Rhona C. Prendergast**
(M 1832)
- 344 The Stereochemistry of a Cyclopropene—Vinylcarbene Rearrangement **Juma'a R. Al Dulayymi, Mark S. Baird, Leela Rajaram and William Clegg**
(M 1901)
- 346 Compounds with Bridgehead Nitrogen. Part 75. Synthesis and Stereochemistry of 2,3,4,4a,5,6-Hexahydro-1*H*-pyrazino[1,2-*a*]-quinolines **Christopher K. Bowles, Trevor A. Crabb and Asmita V. Patel**
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- 348 A Novel Flavone, Artonin V, from the Root Bark of *Artocarpus altilis*
(—) **Yoshio Hano, Ryohei Inami and Taro Nomura**
- 350 An Unexpected New Route to the 1,3,4,5-Thiaziazine Ring
(—) **Richard N. Butler and Donal F. O'Shea**
- 352 A Gaussian-2 *ab initio* Study of Isomeric CH₃O₂[−] Anions and the Electron Affinities of CH₃O₂ Radicals **Yu-San Cheung and Wai-Kee Li**
(—)
- 354 Ring Transformation Reactions. Part 3. Facile Synthesis of 2-Iminopyridines **Vishnu J. Ram, Syedt Mumtazuddin, Pragya, Navedul Haque, Falak A. Hussaini, Aboo Shoeb and Amiya P. Bhaduri**
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- 356 An Analysis of the Circular Dichroism Spectra of Bicyclo[3.3.1]nonanediones
(—) **Ulf Berg and Eugenius Butkus**
- 358 An Ionic Complex of VO²⁺ as a Catalyst for the Alcoholysis of Epoxides and Unsaturated Ketones **Alexander V. Nikitin, Svetlana N. Kholuiskaya and Valentin L. Rubailo**
(—)
- 360 Unusual Carbon–Carbon Bond Fragmentation: Formation of Tetralones from 3-(Dienylacyloxy)cycloalk-2-en-1-ones
(—) **Christopher W. Hall, Jennifer L. Matthews and Patrick G. Steel**
- 362 *tert*-Butyl Pentafluorophenyl Carbonate: Formation and Use of a New Reagent for the Synthesis of Pentafluorophenyl Esters
(—) **Michael Breslav, Nikolay Doviborov and Fred Naider**
- 364 Thermodynamic Model Fitting of Differential Scanning Calorimetry Traces obtained for Aqueous Solutions of Oxyethylene–Oxypropylene ABA Block Copolymers **Jonathan K. Armstrong, Babur Z. Chowdhry, Anthony E. Beezer, John C. Mitchell and Stephen Leharne**
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- 366 Synthesis and Solvatochromism of Ferrocenylphenyl Arylideneimines
(M 1935) **Helmut Kersten and Peter Boldt**

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*.