

**Bookworm**

- Advanced Polymers for Emerging Technologies, 30(4)
- Biominalization—Medical Aspects of Solubility, 22(5)
- Biorefineries—Industrial Processes and Products: Status Quo and Future Directions, reviewed by W. Reschetilowski, 25(3)
- Chemistry for Water—CHEMRAWN XV, 31(4)
- Developments and Applications in Solubility, 27(3)
- Environmental Colloids and Particles: Behaviour, Separation, and Characterisation, 21(2)
- Fine Chemicals—The Industry and the Business, reviewed by Alan Smith, 22(5)
- Macromolecular Symposia—recent volumes, 26(3)
- Natural Products and Biodiversity, 29(4)
- Natural Products Chemistry at a Glance, reviewed by Mary Garson, 29(6)
- Practical Studies for Medicinal Chemistry, 21(2)
- Quantities, Units, and Symbols in Physical Chemistry: The IUPAC Green Book, 3rd edition, 28(6)
- The Investigation of Organic Reactions and their Mechanisms, reviewed by Markus Etzkorn, 23(5)
- The Periodic Table at a Glance, reviewed by G.J. Leigh, 23(2)
- The Periodic Table: Its Story and Significance, reviewed by Herbert D. Kaesz, 22(2)
- Thermodynamics, Solubility, and Environmental Issues, 30(4)

**Conference Call**

- Advanced Materials and Polymer Characterization, Michael Hess, 34(4)
- Advanced Polymers for Emerging Technologies, Jung-Il Jin, 29(3)
- Biodiversity and Natural Products, Michio Murata, 29(1)
- Chemical Thermodynamics, J.H. Dymond and M. Frenkel, 24(2)
- Chemistry Education for Humanity, Morton Z. Hoffman, 32(1)
- Chemistry in Latin America, Roberto Cao, 28(2)
- Coordination Chemistry, Klaus R. Koch, 32(4)
- Eurasia Conference on Chemical Sciences, U.K. Pandit, 24(2)
- Global Scientific Challenges: Perspectives from Young Scientists, Cristina Airoidi, 24(5)
- Green Chemistry, Fabio Arico, 30(3)
- Heterocyclic Chemistry, Lisa McElwee-White, 27(5)
- High Temperature Materials Chemistry, Herbert Ipser

- and Adolf Mikula, 27(2)
- Macromolecules for a Sustainable, Safe, and Healthy World, Christopher K. Ober, 30(6)
- Mycotoxins and Phycotoxins, Hamide Z. Senyuva, 26(5)
- Neurotoxic Metals, Monica Nordberg and Roberto Lucchini, 27(1)
- Occupational Health and Safety Management in East Africa, Kelvin Khisa, 32(3)
- Organic Synthesis, Eusebio Juaristi and Roberto Melgar-Fernández, 26(1)
- Pesticide Chemistry, Ken Racke, 30(1)
- Photochemistry, Masahiro Irie, 26(1)
- Physical Organic Chemistry, Tadeusz Marek Krygowski and Krzysztof Wozniak, 26(2)
- Polymers for Advanced Applications, Ronald D. Sanderson and Aneli Fourie, 33(4)
- Polymers Promoting Quality of Life, Jung-Il Jin, 29(1)
- Radical Polymerization—Kinetics and Mechanism, Philipp Vana, 28(3)

**Features**

- Before “Modern” Chemistry: A Stroll Inside the French Books from the Roy G. Neville Historical Chemical Library, Laure Joumel, 10(2)
- Building Research Capacity to Promote Innovation: A Case Study in Mauritius, Dhanjay Jhurry, 12(1)
- Chemistry According to Kids, Lida Schoen, 4(1)
- Chemistry for Water: Recommendations from CHEMRAWN XV, 8(5)
- Chemistry in Japan: Lessons from the Past, Hitoshi Ohtaki, 12(5)
- Chemistry in Jordan, Sultan Abu-Orabi, 8(2)
- Green Chemistry on the Rise: Thoughts on the Short History of the Field, Pietro Tundo and Francesco Arico, 4(5)
- IUPAC in Torino, Italy, 4(6)
- Division Roundups, 7(6)
- Nanotechnology—The New Chemistry, Alan Smith, 13(6)
- On the Effectiveness of CHEMRAWN, John M. Malin, 4(2) and Errata, 20(6)
- Radionuclides and Radiochemistry—Part I: Their Role in Society, Mauro L. Bonardi and David S. Moore, 10(6)
- Roald Hoffmann’s Should’ve: Ethics and Science on Stage, An Interview with Hoffmann Conducted by Liberato Cardellini, 4(3)
- Science4Life: A German Initiative for Start-Ups in the Life Sciences and Chemistry, Uwe Gerlach, 8(1)

Speaking to the Public About Chemistry: A Three-Point Prime, David A. Evans, 8(4)  
 Sustainable Development and Education: Where Does Chemistry Fit?, Rietje van Dam-Mieras, 4(4)  
 The Chemical Industry and Sustainable Development: The Role of ICCA and SAICM, Irina Dumitrescu, 8(3)  
 The Eurobachelor: An Update by Terry Mitchell, 12(4)  
 This I Believe, Roald Hoffmann, 6(3)

#### From the Editor

A Great Excuse for a Coffee Break, inside cover(4)  
 A Question of Balance, inside cover(5)  
 A Whole New Chem Mind, inside cover(2)  
 The Hobby of Kings, inside cover(1)  
 What It Means to Be a Member, inside cover(6)  
 What Shall We Busy Ourselves With, inside cover(3)

#### Internet Connection

DrugBank: An Internet Source for Drug Information, John Proudfoot, 23(3)  
 Free Information Resources for Chemists, update by Leslie Glasser, 24(3)  
 Internet Glossaries the Wiki Way, Kermit Murray, 23(1)

#### IUPAC Wire

2006 CODATA Prize Awarded to John Rumble, 14(2)  
 2007 IUPAC Prizes for Young Chemists, 19(4)  
 2008 IUPAC Richter Prize in Medicinal Chemistry: Call for Nominations, 16(6)  
 A Tribute to Professor Aubrey Jenkins, 19(6)  
 Call for IUPAC Prize for Young Chemists, 22(3)  
 Celebrating the Naming of Element 111, 14(2)  
 Chemical Risk Assessment Methodology, 19(6)  
 Chemists Gather in Budapest for the 1st European Chemistry Congress, 13(2)  
 ChemZoo Announces the Release of the ChemSpider Service, 20(4)  
 Election of IUPAC Officers, 19(4)  
 Great Demand for Analogue-Based Drug Discovery Results in Reprint, 17(5)  
 Highlights of the Executive Committee Meeting, 19(4)  
 In Memoriam, 15(2)  
 IUPAC Prize for Young Chemists—call for nominations, 28(5)  
 IUPAC to Support the International Chemistry Olympiad, 16(6)  
 A Report on the 39th International Chemistry Olympiad, V. Lunin, N. Tarasova, and E. Lokteva, 17(6)

Javier Garcia Martinez Wins Silver Medal of the European Young Chemist Award, 13(2)  
 Jürgen Gmehling Awarded the 2008 Rossini Lecture, 17(5)  
 Margaret Brimble Wins Major International Award, 21(3)  
 Observatory on Intellectual Property, 13(2)  
 PAC is CrossRef Enabled, 28(4)  
 Performance Materials: A Symposium and New Award, 16(6)  
 Release of InChI Version 1.02 beta; Introducing InChIKey, 18(6)  
 RSC Publishing Launches Project Prospect, 22(3)  
 Samsung Total Petrochemical Co. Ltd. Donates USD 25 000 to the IUPAC Polymer Division, 14(2)  
 Standard Atomic Weights Revised, 18(6)

#### Making an impact

Atomic Weights of the Elements 2005, 20(1)  
 Chemical Speciation of Environmentally Significant Metals with Inorganic Ligands, 26(4)  
 Critically Evaluated Rate Coefficients for Free-Radical Polymerization Part 6: Propagation Rate Coefficient of Methacrylic Acid in Aqueous Solution, 27(6)  
 Cytokine Profiles in Human Exposure to Metals, 21(1)  
 Education, Outreach, and Codes of Conduct to Further the Norms and Obligations of the Chemical Weapons Convention, 22(1)  
 Explanatory Dictionary of Key Terms in Toxicology, 27(6)  
 Glossary of Terms Relating to Pesticides, 21(1)  
 Glossary of Terms Used in Photochemistry, 3rd edition, 26(4)  
 Glossary of Terms Used in Toxicology, 2nd Edition, 21(5)  
 Graphical Representation of Stereochemical Configuration, 20(1)  
 Guidelines for Potentiometric Measurements in Suspensions, 27(4)  
 Properties and Units in Clinical and Environmental Human Toxicology, 27(4)  
 Terminology of Polymers Containing Ionizable or Ionic Groups and of Polymers Containing Ions, 20(1)

#### Mark Your Calendar

Listing of IUPAC Sponsored Conferences and Symposia, 36(1), 36(2), 39(3), 38(4), 32(5), 36(6)

**Officers' Columns**

- IUPAC Web Developments, David StC. Black, 2(3)  
Streamlining IUPAC Operations, Bryan R. Henry, 2(4)  
Tenure Review and Outlook, Christoph Buxtorf, 2(5)  
The IUPAC Project System: Evaluation of Completed Projects, Ron D. Weir, 2(1)  
Torino—Passion Lives Here, Leiv Sydnes, Giuseppe Della Gatta, and Franco DeAngelis, 2(2)  
Why on Earth Be(come) an IUPAC Member, Leiv Sydnes, 2(6)

**The Project Place**

- Altered Crop Protection Agent Residues in Transgenic Crops, 24(4)  
An Introduction to Computer-Assisted Drug Design, 19(5)  
Assessment of Fundamental Understanding of Isotopic Abundances and Atomic Weights, 18(2)  
Categorizing Hydrogen Bonding and Other Intermolecular Interactions, 16(2)  
Establishing an East Asian Network for Organic Chemistry, 26(6)  
Glossary of Thermal and Thermomechanical Properties of Polymers, 19(5)  
Greenhouse Gases—Mitigation and Utilization, 17(1)  
Guidelines for Modulated-Temperature Differential Scanning Calorimetry, 20(5)  
Herding AnIMLs: Update on the IUPAC and ASTM Collaboration on Analytical Data Standards, Tony Davies, 21(6)  
Impact of Advances in Science and Technology on the Chemical Weapons Convention, 22(1)  
Liquid Intrusion and Alternative Methods for the Characterization of Macroporous Solids, 17(1)  
Mapping of IFCC-IUPAC Laboratory Coding System to SNOWMED CT, 18(2)  
Metal-Focussed -omics: Guidelines for Terminology and Critical Evaluation of Analytical Approaches, 24(4)  
Multiple Uses of Chemicals: Clear Choices or Dodgy Deals, Update from the GA, 23(6)  
Principles of Chemical Nomenclature, 23(4)  
Priority Claims for the Discovery of Elements with Atomic Number Greater than 111, 18(1)  
Recommendations for Isotope Data in Geosciences, 17(2)  
Securing and Structural Updating of Information in the NPU Coding System and Its Environment, 19(2)  
Wet Surface Vibrational Spectroscopy Experiments, 19(5)

- Young Ambassadors for Chemistry in Grahamstown, South Africa, 21(4)

**Provisional Recommendations**

- Glossary of Terms Related to Kinetics, Thermodynamics and Mechanisms of Polymerization, 24(3) and 25(4)  
Glossary of Terms Related to Solubility, 24(3) and 25(4)  
Graphical Representation Standards for Chemical Structure Diagrams, 19(2) and 24(3)  
Metrological Traceability of Measurement Results in Chemistry, 27(6)  
Standard Definitions of Terms Relating to Mass Spectrometry, 19(1)

**Stamps International, Daniel Rabinovich**

- A Stamp Your Crystallographer Would Like, 7(3)  
For a Healthy Smile . . . , 15(6)  
Mendeleev's Triumph, 3(4)  
Moissan's Isolation of Fluorine, 12(2)  
Stamps International, 3(1)  
Wöhler's Masterpiece, 3(5)

**Tools of the Trade**

- Adjustment, Estimation, and Uses of Equilibrium Reaction Constants in Aqueous Solution, Vladimir Y. Buzko, Igor V. Sukhno, and Leslie D. Pettit, 14(4)  
Assuring Quality of Analytical Measurement Results—the Role of IUPAC, Ales Fajgelj, 12(3)  
Evaluated Kinetic and Photochemical Data for Atmospheric Chemistry, Michel J. Ross, 15(1)  
The Red Book—Nomenclature of Inorganic Chemistry (IUPAC Recommendations 2005), by Richard Hartshorn, 14(5)

**Up for Discussion**

- IUPAC Council Round Table Discussions—Topics for Torino Sessions, 10 August 2007, 16(3)  
Resolving Ambiguous Naming for an Ionic Liquid Anion, Gregory J. Wilson, Anthony F. Hollenkamp, and Anthony G. Pandolfo, 16(4)

**Where 2B & Y**

- Advances in Emulsion Polymerization and Latex Technology, 4–8 June 2007, Bethlehem, Pennsylvania, USA, 30(2)  
Asian Chemistry Education, 30–31 July 2007, Taipei, Taiwan, 34(3)  
Challenges in Organic Chemistry, 27–29 June 2007, Berlin, Germany, 30(2)