

# Where 2B & Y

## Medicinal Chemistry

8-11 July 2007  
Istanbul, Turkey

The **6th International Medicinal Chemistry Symposium** (AIMECS 07), organized by the Asian Federation of Medicinal Chemistry, will be held in Istanbul, Turkey, from 8-11 July 2007. The previous five symposia were held in Tokyo (1995), Seoul (1997), Beijing (1999), Brisbane (2001), and Kyoto (2003).

Symposium organizers, the European Federation of Medicinal Chemistry, and the American Chemical Society's Division of Medicinal Chemistry are working together to gather medicinal chemists from all over the world to participate in this world summit in Istanbul, the city that bridges Asia and Europe.

AIMECS 07 will focus on the design, discovery, and development of new pharmaceuticals and novel bioactive molecules. The symposium will include individual sessions on chemistry, pharmacology, drug

metabolism and toxicology, physiology for pharmaceuticals, as well as cheminformatics, bioinformatics, and other important topics on drug discovery and development.

Selected topics to be covered include chemistry for pharmaceuticals, new drug targets, ADME/Tox (absorption, distribution, metabolism, elimination, toxicology), new methods for drug discovery, predictive in silico methods, protein-protein interactions, natural products in drug discovery, recent approaches in anti-cancer therapy, biomarkers in HTS (high throughput screening) through clinical development, intellectual property and regulatory affairs, reversal of multi-drug resistance, and recent innovations in the development of anti-tumor natural products.

See Mark Your Calendar on page 36 for contact information.

 [www.aimecs07.org](http://www.aimecs07.org)

## Plasma Chemistry

26-31 August 2007  
Kyoto, Japan

The **International Symposium on Plasma Chemistry** (ISPC) is a bi-annual international conference with topics encompassing the entire spectrum of plasma chemistry and plasma processing science. The 2007 symposium will be held 26-31 August in Kyoto, Japan. An industrial workshop will be held 31 August on environmental issues. The IUPAC summer schools, which will be held 23-25 August, will be devoted to thermal, cold (non-equilibrium), and atmospheric pressure plasmas.

The symposium will be organized around plenary lectures, invited and contributed oral presentations, poster sessions, and special panel discussions and oral sessions. All areas of plasma processing will be covered from thermal to non-equilibrium plasmas, as well as from fundamentals to applications and engineering.

Contributions are being solicited in application areas such as biomaterials, environmental, waste treatment, protective coatings, dielectric barrier

discharges, plasma coating, cutting/welding, micro-electronics, and all other areas of modern plasma application.

In the area of professional recognition, three Best Paper Awards will be selected and presented to young scientists on the basis of the scientific relevance of their contributions. In addition, the Plasma Chemistry Award, which recognizes lifetime achievements in the area of plasma chemistry and plasma processing, will be awarded at the symposium. The Board of Directors of the International Plasma Chemistry Society will select the winner. Nominations should be submitted to Board Chairman Jean-Michel Pouvesle, <jean-michel.pouvesle@univ-orleans.fr> of the University of Orleans, France.

### Important Deadlines:

Paper submission: 13 April 2007

Registration with reduced fee payment: 30 April 2007

Final registration and hotel reservation: 20 July 2007

See Mark Your Calendar on page 37 for contact information.

 <http://plasma.kuee.kyoto-u.ac.jp/ispc18>

## Chemical Education

3-8 August 2008  
Mauritius

The **20th International Conference on Chemical Education** (20th ICCE) will be held 3-8 August 2008 at Le Méridien hotel in Mauritius. It is sponsored and financially supported by IUPAC and the IUPAC Committee on Chemistry Education.

The Organizing Committee would like to invite all academicians, science teachers, and researchers to attend this biennial meeting. The Organizing Committee has adopted the theme “**Chemistry in the Information & Communications Technologies Age**” in line with the worldwide trend in science and technology development.

The program will feature a wide variety of plenary, invited, and contributed lectures, as well as poster sessions. This conference will provide a platform for participants to share and discuss new ideas, techniques,

and strategies for involving students in the active learning of chemistry. As an innovative feature for the 20th ICCE, we are planning to have presentations in either English or French. Furthermore, there will be a virtual conference and a satellite meeting in Nairobi, Kenya. Selected papers will be published in chemical education journals after peer review.

The conference provides an excellent opportunity for participants to visit the island of Mauritius, famous for its sun, sea, and sand. There are many airlines connecting Mauritius and the rest of the world.

### Important Deadlines:

Proposal for workshop: 31 December 2007

Abstract submission: 31 March 2008

Early registration: 30 April 2008

 [www.uom.ac.mu/20icce.htm](http://www.uom.ac.mu/20icce.htm)

## Renewable Energy

18-21 June 2007  
Mauritius

The ICSU Regional Office for Africa and the Mauritius Sugar Industry Research Institute (MSIRI)/University of Mauritius, in collaboration with the AU, UNECA, NASAC/AAS/TWAS and UNESCO, are organizing an international field workshop on the utilizations of renewable energy in Africa. “**Renewable Energy for Sustainable Development in Africa**” will be held 18-21 June 2007 in Mauritius. This four-day event includes a two-day technical session (oral and poster presentations) and a two-day field excursion to sugar plantations and electricity plants in Mauritius.

Africa is endowed with enormous untapped and under-utilized energy resources of all varieties, including classical energy sources—coal, gas, oil, nuclear—and renewable resources—biofuels, hydro, geothermal, solar, wind, and ocean energy. Energy is at the core of socio-economic development and environmental protection for each nation and every community. It has been estimated that about 75 percent of the sub-Saharan population has no access to electricity, especially in rural areas where over 70 percent of the population of this region lives. This lack of access to

electricity has impeded development on the continent and it is clear that the realization of the Millennium Development Goals depends on reliable and affordable energy supplies. Therefore, a field workshop will be devoted to the assessment and subsequent utilization of renewable energy as a supplement to and/or alternative source of energy in Africa.

### Major Topics for Discussion

- the science and technology of renewable energy
- evaluation of Africa's renewable energy sources
- national/regional policies and legal frameworks on renewable energy
- development of human capacity in the energy sector in Africa
- power generation from renewable energy sources: investment opportunities

The workshop will include presentations by distinguished invited speakers, oral and poster presentations of selected papers, an exhibition, and field excursion.

All correspondence should be sent to: ICSU Regional Office for Africa

Email: [j.chantson@icsu-africa.org](mailto:j.chantson@icsu-africa.org) or [secretariat@icsu-africa.org](mailto:secretariat@icsu-africa.org)

Fax: +27(0)12-481-4273,

## 2007

 IUPAC poster prizes to be awarded

### 1–2 March 2007 • Clinical Laboratory • Barcelona, Spain

*Fourth European Symposium on Clinical Laboratory and In Vitro Diagnostic Industry*

Dr. Josep M. Queralto, Hospital de la Santa Creu i Sant Pau, Servei de Bioquímica, Av. S. Antoni M. Claret, 167  
Barcelona, 08025, Spain, Tel.: +34 932919022, Fax: +34 932919196, E-mail: [jqueralto@santpau.es](mailto:jqueralto@santpau.es)

### 11–14 March 2007 • Heterocyclic Chemistry • Gainesville, Florida, USA

*8th Florida Heterocyclic Conference*

Prof. Alan R. Katritzky, University of Florida, Dept. of Chemistry, Gainesville, FL 32611-7200, USA,  
Tel.: +1 352 392 0554, Fax: +1 352 392 9199, E-mail: [katritzky@chem.ufl.edu](mailto:katritzky@chem.ufl.edu)

### 15–21 April 2007 • Phosphorus Chemistry • Xiamen, China

*17th International Conference on Phosphorus Chemistry*

Prof. Yufen Zhao, Xiamen University, Department of Chemistry, Xiamen, China 361005, Tel.: +86 5922185610,  
Fax: +86 5922186292, E-mail: [yfzhao@xmu.edu.cn](mailto:yfzhao@xmu.edu.cn)

### 16–20 April 2007 • Polymer Characterization • Rio de Janeiro, Brazil

*POLYCHAR-15—World Forum on Advanced Materials and Annual Tutorial on Polymer Characterization*

Prof. Elizabete F. Lucas, Institute of Macromolecules, Federal University of Rio de Janeiro, Rio de Janeiro, CT J  
21945-970, Brazil, Tel.: +55 21 25627033, Fax: +55 21 22701317, E-mail: [elucas@ima.ufrj.br](mailto:elucas@ima.ufrj.br)

### 21–25 May 2007 • Mycotoxins and Phycotoxins • Istanbul, Turkey

*XIIth International Symposium on Mycotoxins and Phycotoxins*

Dr. Hamide Z. Senyuva, Tubitak-Atal, Konya Yolu No. 67, Besevler, 06530, Ankara, Turkey,  
Tel.: +90 312 2124620/ext.14, Fax: +90 312 2123749, E-mail: [hamide.senyuva@tubitak.gov.tr](mailto:hamide.senyuva@tubitak.gov.tr)

### 10–14 June 2007 • Macromolecules • Brooklyn, New York, USA

*IUPAC and ACS Conference on Macromolecules for a Sustainable, Safe, and Healthy World*

Prof. Christopher K. Ober, Dept. of Materials Science & Engineering, Cornell University, 310 Bard Hall, Ithaca, NY,  
USA 14853-1510, Tel.: +1 607-262-9108, Fax: +1 607-255-6575, E-mail: [cober@ccmr.cornell.edu](mailto:cober@ccmr.cornell.edu)

### 26–30 June 2007 • Advanced Materials • Kharkiv, Ukraine

*Modern Physical Chemistry for Advanced Materials (MPC'07)*

Prof. Yuriy Kholin, Materials Chemistry Department, V.N. Karazin Kharkiv National University, Svobods Square 4,  
Kharkiv 61077, Ukraine, Tel.: +380 57 707 51 26, Fax: +380 57 705 12 61, E-mail: [kholin@univer.kharkov.ua](mailto:kholin@univer.kharkov.ua)

### 8–11 July 2007 • Medicinal Chemistry • Istanbul, Turkey

*6th AFMC Medicinal Chemistry Symposium (AIMECS 07)*

Prof. Ismail Yalcin, Faculty of Pharmacy, Ankara University, Ankara, TR-06100 Turkey, Tel.: +90 312 223 92 53,  
Fax: +90 312 223 69 40, E-mail: [yalcin@pharmacy.ankara.edu.tr](mailto:yalcin@pharmacy.ankara.edu.tr)

### 8–12 July 2007 • Greenhouse Gases • Ontario, Canada

*CHEMRAWN XVII and ICCDU-IX Conference on Greenhouse Gases—Mitigation and Utilization*

Dr. Gary van Loon, Department of Chemistry, Queen's University, Kingston, ON K7L 3N6, Canada,  
Tel.: +1 613-533-2633, Fax: +1 613-533-6669, E-mail: [vanloon@chem.queensu.ca](mailto:vanloon@chem.queensu.ca)

### 15–20 July 2007 • Heterocyclic Chemistry • Sydney, Australia

*21st International Congress of Heterocyclic Chemistry*

Dr. Kate Jolliffe, School of Chemistry, The University of Sydney, Sydney NSW 2006, Australia,  
Tel.: +61 2 9351 2297, Fax: +61 2 9351 3329, E-mail: [jolliffe@chem.usyd.edu.au](mailto:jolliffe@chem.usyd.edu.au)

### 16–20 July 2007 • Solution Chemistry • Perth, Australia

*30th International Conference on Solution Chemistry*

Prof. Glenn Hefter, School of Mathematical and Physical Sciences, Murdoch University, Murdoch, WA 6150  
Australia, Tel.: +61 8 9360 2226, Fax: +61 8 9360 1711, E-mail: [g.hefter@murdoch.edu.au](mailto:g.hefter@murdoch.edu.au)

### 22–27 July 2007 • Novel Aromatic Compounds • Awaji City, Japan

*12th International Symposium on Novel Aromatic Compounds (ISNA-12)*

Prof. Yoshito Tobe, Division of Frontier Materials Science, Osaka University, Toyonaka, Osaka University, Japan,  
Tel.: +81 6 6850 6225, Fax: +81 6 6850 6229, E-mail: [tobe@chem.es.osaka-u.ac.jp](mailto:tobe@chem.es.osaka-u.ac.jp)

**2-6 August 2007 • Organometallic Chemistry • Nara, Japan**

*14th International Symposium on Organometallic Chemistry Directed Towards Organic Synthesis (OMCOS-14)*

Prof. Koichiro Oshima, Department of Material Chemistry, Graduate School of Engineering, Kyoto University, Kyoto-daigaku katsura, Nishikyo-ku, Kyoto 615-8510, Japan, Tel.: +81-75-383-2437, Fax: +81-75-383-2438, E-mail: oshima@orgrxn.mbox.media.kyoto-u.ac.jp

**4-12 August 2007 • IUPAC 44th General Assembly • Torino, Italy**

IUPAC Secretariat, Tel.: +1 919 485 8700, Fax: +1 919 485 8706, E-mail: secretariat@iupac.org

**5-11 August 2007 • IUPAC 41st Congress • Torino, Italy**

*Chemistry Protecting Health, Natural Environment, and Cultural Heritage*  
E-mail: IUPAC.2007@unito.it <www.iupac2007.org>



**26-31 August 2007 • Plasma Chemistry • Kyoto, Japan**

*18th International Symposium on Plasma Chemistry*

Mr. Tatura Shirafuji, International Innovation Center, Kyoto University, Kyoto-Daigaku-Katsura, Nishikyo-Ku, Kyoto, 615-8520 Japan, Tel: +81 75 383 3052, Fax: +81 75 383 3031, E-mail: shira@iic.kyoto-u.ac.jp

**2-7 September 2007 • Ionic Polymerization • Kloster Banz, Germany**

*International Symposium on Ionic Polymerization*

Prof. Axel Müller, MC II/NW II, Universität Bayreuth, D-95440 Bayreuth, Germany, Tel.: +49 921 553399, Fax: +49 921 553393, E-mail: ip07@uni-bayreuth.de

**23-28 September 2007 • Transactinide Elements • Davos, Switzerland**

*Third International Conference on the Chemistry and Physics of the Transactinide Elements (TAN'07)*

Prof. H.W. Gäggeler, Paul Scherrer Institut, Radio- und Umweltchemie, CH-5232 Villigen, Switzerland, Tel.: +41 (0)56 310 24 01, Fax: +41 (0)56 310 44 35, E-mail: heinz.gaeggeler@psi.ch

**23-28 September 2007 • Mendeleev Congress • Moscow, Russia**

*XVIII Mendeleev Congress on General and Applied Chemistry*

Prof. Natalia P. Tarasova, D. Mendeleev University of Chemical Technology, Miuskaya Square, 9, RU-125047 Moscow, Russia, Tel.: +7 495 9732419, Fax: +7 495 2004204, E-mail: tarasnp@muctr.edu.ru

**1-3 October 2007 • Systems for Energy Conversion • Moscow, Russia**

*International Conference and Exhibition "Molecular and Nanoscale Systems for Energy Conversion"*

Prof. Sergey Varfolomeev, Emanuel Institute of Biochemical Physics, Russian Academy of Sciences, Kosygin St. 4, Moscow 119991, Russia, Tel.: +7 495-137-6420, Fax: +7 495-137-4101, E-mail: sdvarf@sky.chph.ras.ru

**17-21 October 2007 • Novel Materials • Shanghai, China**

*3rd International Symposium Novel Materials and their Synthesis (NMS-III)*

Prof. Yuping Wu, Department of Chemistry, Fudan University, Shanghai, 200433 China, Tel.: +86 21 55664223, E-mail: wuyup@fudan.edu.cn

An up-to-date calendar for 2007 and later years is available online at <[www.iupac.org/symposia](http://www.iupac.org/symposia)>.

## IUPAC Poster Prizes

In 2006, 15 conferences and 13 National Adhering Organizations offered more than 60 posters prizes—testament to the growing interest in this program, which has only run for the last three years. With the increase in poster prizes awarded, more young scientists are becoming aware of IUPAC and its activities, while increasing the prestige and international visibility of the conferences and national meetings. The complete listing of 2006 IUPAC Poster Prizes Recipients is available online at <[www.iupac.org/news/archives/2006/2006PosterPrizes.html](http://www.iupac.org/news/archives/2006/2006PosterPrizes.html)>.

IUPAC Poster Prizes can be awarded at division- or standing committee-sponsored events. These events are flagged in the previous calendar pages. In addition, National Adhering Organizations also have the option to choose national meetings at which prizes will be awarded; the corresponding 2007 calendar is available online only at <[www.iupac.org/symposia/nao/2007.html](http://www.iupac.org/symposia/nao/2007.html)>.

For more information on the IUPAC Poster Prizes, please visit <[www.iupac.org/news/archives/2004/poster\\_prizes.html](http://www.iupac.org/news/archives/2004/poster_prizes.html)>.