# INTERNATIONAL ASSOCIATION OF COLLOID AND INTERFACE SCIENTISTS

NEWSLETTER NO. 41 September 2006

# 1 ABOUT THE NEWSLETTER/FROM YOUR NEWS-LETTER EDITOR

The main purpose of the Newsletter is the same as that of IACIS, namely to promote international cooperation in colloid and interface science. It is hoped that through these letters colloid and interface scientists become better informed about forthcoming events, developments, and personal news from various countries.

So far, I have edited 41 Newsletters. The task is not too heavy and I receive much help from my secretary, Mrs. Willy Kleijne. I am also happy to add that many people around the world contribute by supplying items for the next NL. I appreciate all this help and, please, continue to keep me informed about relevant meetings, books and developments.

The conference agenda (section 6 of this NL) is not only meant to fill the travel agenda of IACIS members, but also to assist planners to look ahead and avoid overlap. Hence, please keep me posted, even if your plans are only provisional.

### 2 STATUS OF THE NEWSLETTER, LIABILITY

The first two Newsletters (henceforth abbreviated as NL 1 and NL 2), dated September 1978 and July 1979, respectively, were written under the auspices of the IUPAC Commission on Surface and Colloid Science (Commission I.6) before IACIS was formally established. Starting with NL-3 in June 1980 the Newsletters appear under IACIS auspices.

Parts of this NL may be copied provided the source is acknowledged. Although everything is verified to the best of our knowledge, errors may occur; IACIS cannot accept any responsibility for them.

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### 3 IACIS NEWS

### 3.1 Presidential Message

This is my last message as President; Bjorn Lindman takes over the reins after the Council meeting in Beijing in October. I believe IACIS to be basically in good shape. Any organisation has to reflect, occasionally, on why it is there and what its role is. The Founding Fathers of IACIS, some 27 years ago, had one main purpose in mind: to establish a truly international network and forum for colloid and interface scientists. The roots of IACIS were firmly planted in two older bodies: IUPAC (Commission 1.6 - for colloids, surfaces and catalysis) and ECIC (The European Chemistry of Interfaces Conferences). The concept was to create an organisation, to serve the colloid and interface science community, by perpetuating two

traditions that are still going strong today. The first was to establish, on a firmer footing, the "International Conferences on Surface and Colloid Science" (ICSCS). Erwin Wolfram had organised the first these in Budapest in 1975, under the auspices of IUPAC; this was followed in 1976 by a meeting organised in 1976 in Puerto Rico by Milton Kerker. IACIS was launched at the third ICSCS meeting in Stockholm in 1979. The first IACIS Council was drawn from the Standing Committee of ECIC (eight members from both Western and Eastern Europe), to which were added representatives from the U.S.A., Japan, and Australia. Since then ICSCS meetings have been held (in the main) triennially, and all have been highly successful, both in terms of the science presented and the numbers attending. The next (the 12<sup>th</sup>) meeting will be in Beijing, October 15-20 this year (12ICSCS.yzu.edu.cn) and the 13<sup>th</sup> in Columbia University, NYC, in 2009 (probably in June) courtesy of Prof. Somasundaran

The second tradition, which has been continued and which also emanated from IUPAC Commission 1.6, is the series of (approximately 9-monthly) "Newsletters", all 41 of which have been edited by Hans Lyklema, with no.1 appearing in 1978. These have been highly useful and successful, in informing the community about what is happening (and going to happen, in terms of future meetings!) in our field. In this regard we all owe a great debt to Hans for the tremendous effort he has put in over the years. I, for one, always look forward to the "yellow book" landing on my desk, where it sits till the next one, dutifully and in due course, arrives – much more pleasant than having to actively search various websites for the same information!

(ps24@columbia.edu).

So where are we today? A more recent innovation by IACIS has been to establish the "IACIS Travel Bursaries", to enable persons, who have a real need of financial support, to attend other international meetings sponsored by IACIS. Support for such meetings had been given in the past, but on a somewhat ad hoc basis, with no real accountability as to how the donated money (albeit somewhat limited) was spent. As the only income for IACIS is from membership fees, it was felt that members ought to feel confident that the monies donated by IACIS were being spent appropriately. So the President receives, from each meeting organiser, a list of the names of persons who received IACIS bursaries, and the individual amounts. This information, although available on request, is not generally circulated, to save any potential embarrassment this might cause recipients, as these are, in essence, charitable donations rather than rewards, per se.

A second innovation has been to try to forge closer links with more regional or continental colloid and interface science organisations. The link with the European Colloid and Interface Science group (ECIS) is now firmly established in this regard, and a joint membership scheme has been put in place, as I reported in the last "Newsletter" (details are available on both websites). Since both IACIS and ECIS are "free-standing" organisations, this agreement was fairly straightforward to achieve. Joint membership schemes with bodies which are affiliated to a national professional society (such as the American Chemical Society - ACS) are much more difficult to put in place. Nevertheless talks at "promoting IACIS" have been held with a number of such bodies (the ACS, the Royal Australian Chemical Institute, the Japanese Chemical Society and the Chinese Chemical Society).

It is early days yet to see whether these promotional exercises will bear fruit in terms of increased membership for IACIS. However, I hope that the New Council, taking up the reins in October, will see fit to continue these initiatives, because it is only by establishing firm and lasting relationships of this type that I believe eventual progress will be made in expanding membership of IACIS. The specific organisations I referred to above are (largely by good chance!) represented on IACIS Council, but I believe that we need to formally establish those specific Council members (elected or co-opted) as the "official representative" of their organisation on IACIS Council, for liaison and promotional purposes. Council is empowered to co-opt a limited number of members to cover geographical areas for which Council members have not been elected by the membership, following the voting procedure.

So how do we stand with regard to current membership, and how does this divide up between countries? The details given in the table below are based on "the blue book" – the list of members booklet, dated February 2006, circulated by the Hon. Treasurer and Secretary.

Total IACIS membership = 414

U.S.A. (2)	72	Sweden	1	Poland	6	Kuwait	2
		(1)	4				
Japan (1)	52	Spain	1	Switzerland	6	Portugal	2
			3				
Netherlands	30	Belgium	1	Finland (1)	5	Turkey	2
(3)			1				
U.K. (2)	26	Israel (1)	1	Argentina	4	Ecuador	1
			1	(1)			
Hungary (2)	24	Canada	1	Brazil (1)	4	India	1
		(1)	0				
Australia (1)	20	Bulgaria	9	Croatia	2	Iran	1
		(2)					
Germany	20	Russia	8	Denmark	2	Mexico	1
		(1)					
France	18	Italy	6	Greece	2	Serbia	1
P.R. China	16	Norway	6	Kazakhstan	2	Tanzania	1
(1)							

(X) = number of representatives on IACIS Council (2003-2006)

Do these numbers represent, in a proportional way, the amount of effort in colloid and interface science in the various countries? I leave you to judge! If they do not, how can we better adjust any imbalance, as well as increasing membership as a whole? Clearly there are some imbalances. At the risk of becoming "political", I might just highlight India, and perhaps Africa; South Africa, for example, has no members, despite its strong mineral processing and other surface chemistry based technologies. It is interesting to note that the first eight countries listed in the table each had a representative on that first IACIS Council, back in 1979 (the other four countries represented on that first Council were: Sweden, Russia, Bulgaria and Yugoslavia).

In finishing this homily, I would very much like to thank a number of people who have helped me during my period as President (and whom I will mention again in my "state of the nation" talk in Beijing!). However, just in case there is anyone reading this who is not going to that meeting (no one I hope!) I would just pick out a few names here. Firstly, Hans Lyklema, whom I have already acknowledged for his staunch Newsletter work, but I really do owe him a great debt; in many respects he is the IACIS "Godfather", whose opinion and advice on IACIS (and many other!) matters I value very much. Secondly, many thanks to Gerard Fleer, the outgoing Hon. Treasurer and Secretary, and Maarten Bakkenes, the "backroom boys" in Wageningen, who sort out the membership, finances, elections, etc. Thirdly, thanks to Dimo Platikanov (immediate Past President) and Bjorn Lindman (President-elect), for all their wise counsel. Hans, Gerard, Dimo, Bjorn and I form the current Standing Committee of the IACIS Council, and I have lost count of the seemingly endless stream of e-mails that we have exchanged over the last three years! So my best wishes go to Bjorn when he takes over as President, and to Mieke Kleijn, our incoming Hon. Treasurer and Secretary, and my best wishes to all the members of IACIS for the future. I hope to see you all in Beijing!

> Brian Vincent, July 2006 brian.vincent@bristol.ac.uk

# 3.2 News from the Hon. Secretary and Treasurer

*Elections for President-Elect and Ordinary Council Members* The election round 2006 has had the following result:

New President-Elect:

Dennis Prieve, U.S.A.

New Council Members:

D.K. Chattoraj, India Michelle Gee, Australia Eric Kaler, U.S.A. Jacob Masliya, Canada Reinhard Miller, Germany Piotr Warszyński, Poland

These six persons will serve as the Junior Members to the Council.

The Senior Ordinary Council Members, chosen in 2003, will be:

Ludmilla Boinovich, Russia Martin Cohen Stuart, The Netherlands Dotchi Exerowa, Bulgaria Kazue Kurihara, Japan John Ralston, Australia John Walz, U.S.A.

The new *Standing Committee* will consist of: President: Björn Lindman, Sweden Immediate Past President: Brian Vincent, Great Britain President-Elect: Dennis Prieve, U.S.A. NL-Editor: Hans Lyklema, The Netherlands Hon. Secretary and Treasurer: Mieke Kleijn, The Netherlands.

At the moment, we have five *Co-opted Council Members* (Czempesz, Rusanov, Magdassi, Blesa, Rong Guo). The new President and the Standing Committee will prepare a proposal for an update of the list of

Co-opted Members, which should be approved by the current Council in Beijing.

Gerard Fleer, Hon. Secretary and Treasurer until October 2006

### 3.3 Greetings from the new Hon. Secretary and Treasurer

I am very honoured to take over the position of Hon. Secretary and Treasurer of the IACIS from Gerard Fleer, who served in this position already from 1994. My appointment will be formalized at the IACIS conference in October, in Beijing. I can only hope I will be able do the job as carefully and thoroughly as Gerard did. Fortunately, I am working in the same lab as Gerard, the Laboratory of Physical Chemistry and Colloid Science in Wageningen, The Netherlands, so it will be easy to consult him from time to time.

After my study in Molecular Sciences at Wageningen University, I did my PhD at the same university under the supervision of prof. Hans Lyklema and prof. Herman van Leeuwen on the production of hydrogen from water using solar energy and colloidal ruthenium dioxide as a catalyst. After my PhD I have been involved in many different research subjects in the area of (bio)physical chemistry, such as the adsorption of proteins and lipid vesicles, electrodeposition of particles, polyelectrolytes and proteins, the orientational structure and permeability of lipid monolayers and bilayers, and the interaction between polymeric core-shell particles. My special interest over the last years is the measurement of surface forces in the colloidal regime using the atomic force microscope. Besides my work as researcher and teacher, I have always been closely involved - at various levels - in the (co-) management of our university; at the moment I am the secretary of the central Student-Staff Council of Wageningen University. Hoping to meet many of you in Beijing,

Mieke Kleijn

### 4 IACIS-SPONSORED MEETINGS

# 4.1 International Conferences on Surface and Colloid Science

9

(since 1979 under auspices of, and sponsored by, IACIS)

- History: 1st Conference, Budapest, Hungary, 1975
  - 2nd Conference, Puerto Rico, 1976
  - 3rd Conference, Stockholm, Sweden, 1979
  - 4th Conference, Jerusalem, Israel, 1981
  - 5th Conference, Potsdam NY, U.S.A., 1985
  - 6th Conference, Hakone, Japan, 1988
  - 7th Conference, Compiègne, France, 1991
  - 8th Conference, Adelaide, Australia, 1994
  - 9th Conference, Sofia, Bulgaria, 1997
  - 10th Conference, Bristol, U.K., 2000
  - 11th Conference, Iguassu Falls, Argentina/Brazil, 2003
- Future: 12th Conference, Beijing, China, 2006 See page 18
  - 13th Conference, New York, U.S.A., 2009 -See item 6.77.

### 4.2 Other conferences sponsored or co-sponsored by IACIS

In addition to the large international conferences, IACIS has supported, and will support, smaller meetings, all of this in the framework of its credo. Here follows a list of sponsored smaller conferences:

- 1) September 1983 Paris (France) Physical Chemistry of Colloids and Interfaces: Biotechnology and Drug Research
- 2) June 1984 Lund (Sweden) 8th Scandinavian Symposium on Surface Chemistry with international participation
- 3) June 1984 Pittsburgh (U.S.A.) 58th Colloid and Surface Science Symposium ACS
- 4) May 1986 Zakopane (Poland) IX European Chemistry at Interfaces Conference

- 5) June July 1986 Crveni Otok (Yugoslavia) 7th International Summer Conference on the Chemistry of Solid-Liquid Interfaces
- 6) September 1987 Eindhoven (The Netherlands) Polymers in Colloidal Systems: Adsorption, Stability and Flow
- 7) May 1988 San Benedetto (Italy) X European Chemistry at Interfaces Conference
- 8) June 1989 Åbo/Turku (Finland) EUCHEM Workshop on Adsorption of Surfactants and Macromolecules from Solution, and 10th Scandinavian Symposium on Surface Chemistry
- 9) June 1990, Toronto (Canada) International Symposium on Contact Angles and Wetting Phenomena
- 10) November 1990, Moscow (Russia) International Conference on Surface Forces
- 11) June 1991, Bergen (Norway) 11th Scandinavian Symposium on Surface Chemistry, with international participation
- 12) June-July 1992, Lund (Sweden) XII European Chemistry at Interfaces Conference
- 13) August 1992, Moscow (Russia) 10th International Conference on Surface Forces
- 14) September 1992, London (U.K.), Colloids in the Aquatic Environment
- 15) May 1993, Louvain-la-Neuve, (Belgium) Bioadhesion II, International Conference on the Fundamental Aspects of Bioadhesion and Flocculation and their Implications in Technological, Ecological and Medical Fields
- 16) September 1993, Bristol (U.K.) Polymers at Interfaces
- 17) September 1993, Granada (Spain) Electrokinetic Phenomena '93
- January 1994, Kona (Hawaii, U.S.A.) Surface Characterization of Adsorption and Interfacial Reactions
- 19) June 1994, Espoo (Finland) 12th Scandinavian Symposium on Surface Chemistry
- 20) September 1994, Kiev (Ukraine) XIIIth European Chemistry at Interfaces Conference

- 21) July 1995, Marateca (Italy) Nato Advanced Research Workshop on Fine Particle Science and Technology from Micro to Nanoparticles
- 22) March 1996, Crete (Greece) European Research Conference on Wetting and Capillarity
- 23) March 1996, Szeged (Hungary) Nanoparticles in Solids and Solutions (NATO Anvanced Research Workshop)
- 24) June 1996, Moscow (Russia) 11th International Conference on Surface Forces
- 25) September 1996, Eger (Hungary) 7th Conference of Colloid Chemistry
- 26) September-October 1996, Rome (Italy) Electrokinetic Phenomena '96
- 27) October 1996, Antwerp (Belgium) XIV European Chemistry at Interfaces Conference
- 28) August 1997, Wageningen (The Netherlands) Interfaces Against Pollution
- 29) January 1998, Kona (Hawaii) Surface Characterization of Adsorption and Interfacial Reactions II
- 30) May 1998, Amalfi (Italy) Organisation in Polymer-Surfactant Systems
- 31) June 1998, Stockholm (Sweden) 12th International Symposium on Surfactants in Solution
- 32) October 1998, Moscow (Russia) International Conference on Colloid Chemistry and Physical-Chemical Mechanics
- 33) March 2000, ELKIN (Germany)
- 34) June 2000, France, 3rd World Congress on Emulsion
- 35) October 2000, Dresden (Germany) International Symposium on Electrokinetic Phenomena
- 36) May 2002, Miskolc (Hungary) 2nd International IAP Conference on Interfaces Against Pollution
- 37) May 2003, Vladimir (Russia) 16th European Chemistry at Interfaces Conference

- May 2004, Juelich (Germany) 3rd Interfaces against Pollution Conference
- 39) February 2005, Sydney (Australia) 2nd Australian Colloid and Interface Symposium ACIS 2005
- 40) July 2005, Loughborough (U.K.) 17th European Chemistry at Interfaces Conference
- 41) June 2006, Moscow (Russia) 13th International Conference on Surface Forces
- 42) October 2006, Lyon (France), 4th World Congress on Emulsion.

# 5 IUPAC NEWS

Officers of the Physical and Biophysical Chemistry Division (I) are:

President: Prof. C.M.A. Brett

Vice-president: Prof. M.J. Rossi

Secretary: Prof. Ruth M. Lynden-Bell, University of Cambridge, University Chemical Laboratory, Lensfield Road, Cambridge, CB2 1EW, United Kingdom, phone: +44 (1223) 336-535, fax: +44 (1223) 6362, email: rmlb@cam.ac.uk.

# **Polymer Division** (IV):

President: Prof. Jung-Il Jin

Vice-President: Prof. C.K. Ober

*Secretary:* Dr. W.J. Work, 1288 Burnett Road, Huntingdon Valley, PA 19006, U.S.A., phone: +1 (215) 938-1862, fax: +1 (215) 572-7595, email: wjwork@comcast.net.

For *IUPAC Assemblies and Congresses*, see the conference list (item 6).

#### **6 CONFERENCES**

*NOTE 1.* If information is already given in a previous Newsletter, it will be repeated here, though under a different number.

*NOTE 2. I have refrained from including commercial courses, realizing that the distinction between them and non-subsidized (either/or not advanced) courses is not always unambigious.* 

NOTE 3. We cannot accept any responsibility for omissions or errors, although of course the information is checked to the best of our knowledge.

6.01 6th International Symposium on Effects of Surface Heterogeneity in Adsorption and Catalysis on Solids ISSHAC-6, 28 August - 2 September 2006, Zakopane, Poland. Info: Prof. Władysław Rudziński, Department of Theoretical Chemistry, Faculty of Chemistry UMCS, Lublin 20-031, Poland, phone: +48 (81) 537-5633, fax: +48 (81) 537-5685, email: rudzinski@hermes.umcs.lublin.pl, http://isshac.org.

6.02 **E-MRS 2006 Fall Meeting of the European Materials Research Society**, 4-8 September 2006, Warsaw, Poland. Info: Agnieszka Rytel, Conference Secretariat, Faculty of Materials Science and Engineering, 141 Wołoska Street, 02-507 Warsaw, Poland, phone/fax: +48 (22) 660-8794, email: warsaw.fall@e-mrs.org, http://www.e-mrs.org/meetings/fall2006.

6.03 **6th International Symposium on Polyelectrolytes**, 4-8 September 2006, Dresden, Germany. Info: Kerstin Wustrack, Leibniz-Institut für Polymerforschung Dresden, P.O. Box 120411, 01005 Dresden, Germany,

phone: +49 (351) 465-8282, fax: +49 (351) 465-8214, email: pel2006@ipfdd.de, http://www.ipfdd.de/PEL2006.html. 6.04 **ESF Research Conference on Solid/Fluid Interfaces -Complex Fluid Interfaces and Nanofluidics**, 9-14 September 2006, Obergurgl near Innsbrück, Austria. Info: Mrs. Jane Dutton, email: jdutton@esf.org, http://www.esf.org/conferences/pc06202.

6.05 Annual Conference of the British Association for Crystal Growth BACG2006, 10-12 September 2006, Edinburgh, U.K. Info: Conference Secretariat, CPD Unit, Faculty of Engineering, c/o Civil Engineering Rm 209, University of Leeds, Leeds LS2 9JT, U.K., email: cpd@engineering.leeds.ac.uk, http://www.bacg.org.uk.

6.06 **232nd ACS National Meeting**, 10-14 September 2006, San Francisco, California, U.S.A. Info: ACS Meetings, 1155 16th Street NW, Washington DC 20036-4899, U.S.A., fax: +1 (202) 872-6128, email: natlmtgs@asc.org, http://www.acs.org.

6.07 **11th Meeting of the UK Polymer Colloids Forum**, 11-12 September 2006, Manchester, U.K. Info: ConferCare, Barnes Wallis Building, The University of Manchester, Sackville Street, Manchester M60 1QD, U.K., email: ukpcf@manchester.ac.uk, http://www.uk-pcf.org/Manchester2006.pdf.

6.08 **2nd International Conference on Natural Aquatic Colloids and Structure and Interactions with Pollutants and Pathogens**, 13-14 September 2006, Plymouth, U.K. Info: Dr. Jamie Lead, School of Geography, Earth and Environmental Sciences, The University of Birmingham, Edgbaston, Birmingham B15 2TT, U.K. phone: +44 (121) 414-8147, fax: +44 (121) 414-5528, email: j.r.lead@bham.ac.uk, http://www.gees.bhamac.uk/research/aquanet/conference/index.htm.

6.09 **20th Conference of the European Colloid and Interface Society**, and **18th European Chemistry at Interfaces Conference**, 17-22 September 2006, Budapest, Hungary. Info: Erzsébet Illés, Department of Colloid Chemistry, University of Szeged, H-6720 Szeged, Hungary, phone: +36 (62) 544-212, fax: +36 (62) 544-042, email: 20thecis@chem.u-szeged.hu, http://koll1.chem.u-szeged.hu/colloids/20thecis.

6.10 **11th International Conference of Mineral Processing** and **43rd Symposium on Physicochemical Problems of Mineral Processing**, 18-20 September 2006, Zakopane, Poland. Info: Prof. Tadeusz Tumidajski, AGH University of Science and Technology, Department of Mineral Processing, Environmental Protection and Waste Utilization, Al. Mickiewicza 30, 30059 Kraków, Poland, phone: +48 (12) 617-2056, fax: +48 (12) 617-2198, email: zpk@agh.edu.pl, http://www.zpk.agh.edu.pl.

6.11 2nd Nanoscale Physics and Technology Workshop on Quantum Physics of Nanostructures, 18-20 September 2006, Stratford, U.K. Info: Prof. Richard Palmer, email: R.E. Palmer@bham.ac.uk, or qpn@nprl.ph.bham.ac.uk, http://groups.iop.org/NT.

6.12 **Soap and Detergent Association Fall Meeting**, 19-20 September 2006, Washington DC, U.S.A. Info: Brian Sansoni, The Soap and Detergent Association, 1500 K Street, NW, Suite 300, Washington, DC 20005, U.S.A.

phone: +1 (202)-347-2900, fax: +1 (202) 347-4110, email: : brobinson@sdahq.org, or bsansoni@cleaning101.com

http://www.sdahq.org/meetings/2006 Fall Meeting/index.cfm.

6.13 **19th Annual International Ion Chromatography Symposium**, 24-27 September 2006, Pittsburgh PA, U.S.A. Info: Janet Cunningham, c/o BARR Enterprises, P.O. Box 279, Walkersville MD 21793, U.S.A., phone: +1 (301) 668-6001, fax: +1 (301) 668-4312, email: janetbarr@aol.com, http://www.icsymposium.com. 6.14 10th Ukrainian-Polish Symposium on Theoretical and Experimental Studies of Interfacial Phenomena and their Technological Application, 26-30 September 2006, L'viv (Lwów), Ukraine. Info:

email: eugene@thomascat.kiev.ua,

http://www.ln.com.ua/~thomasca/Scientific/Ukr\_Pol/10\_Ukr\_Pol/10\_ Ukr\_Pol.htm.

# 6.15 4th World Congress on Emulsion, 3-6 October 2006, Lyon,

France. Four themes:

- \* End use properties
- \* Product design, conception, preparation
- \* Behaviour, characterization and processing
- \* New challenges, new ambitions.

Info: CME-Package, 140 cours Charlemagne, 69286 Lyon cedex 02, France,

phone: +33 (4) 7277-4588, fax: +33 (4) 7277-4556, email: cme2006@package.fr, http://www.cme-emulsion.com.

# 6.16 Structure and Properties of Self-Organized Amphiphilic

**Copolymers**, 4-7 October 2006, Prague, Czech Republic. Info: Dr. Petr Stepanek, Institute of Macromolecular Chemistry, Department of Supramolecular Polymer Systems, Heyrovsky Sq. 2, 16206 Prague 6, Czech Republic,

phone: +420 (2) 9680-9211, fax: +420 (2) 9680-9410, email: stepanek@imc.cas.cz,

http://www.imc.cas.cz/en/imc/supramol/index.html.

# 6.17 4th International Symposium in Nanomedicine and Drug

**Delivery**, 8-10 October 2006, Omaha, Nebraska, U.S.A. Info: fax: +1 (402) 559-9365, email: nanodds@unmc.edu, http://www.nanodds.org.

6.18 **6th World Congress on Detergents - Defining and Designing our Future**, 9-12 October 2006, Montreux, Switzerland. Info: AOCS Meeting Department, P.O. Box 3489, Champaign, IL 61826-3489, U.S.A., phone: +1 (217) 359-2344, fax: +1 (217) 351-8091,

email: meetings@aocs.org, http://www.aocs.org/meetings/montreux.

6.19 The University of Tokyo International Symposium and 10th Insternational Symposium of the Institute of Solid State Physics ISSP-10 on Nanoscience at Surfaces, 9-13 October 2006, Kashiwa, Chiba, Japan. Info: ISSP-10 Office, Institute of Solid State Physics, University of Tokyo, Kashiwanoha, Kashiwa, Chiba 277-8581, Japan, phone/fax: +81 (4) 7136-3474, email: ISSP-10@issp.u-tokyo.ac.jp, http://www.issp.u-tokyo.ac.jp/public/issp-10.

6.20 **IUPAC International Symposium on Advanced Polymers for Emerging Technologies**, 10-13 October 2006, Busan, Korea. Info: Doo Sung Lee, SungKyunKwan University, Department of Polymer Science and Engineering, phone: +82 (31) 290-7282, email: dslee@skku.edu, http://www.psk30.org.

6.21 2nd European Conference on Filtration and Separation ECFS2006, 12-13 October 2006, Compiègne, France.
Info: Jean-Louis Lanoiselle or Josette Lemaitre, Université de Technologie de Compiègne, Département de Génie Chimique, Laboratoire de Génie des Procédés Industriels - UMR CNRS 6067, P.O. Box 20529,

60205 Compiègne, France,

phone: +33 (3) 4423-4449, fax: +33 (3) 4423-1980, email: ecfs2@utc.fr, http://www.utc.fr/ecfs2006.

# 12th International IACIS Conference on Surface and Colloid Science

# 15-20 October 2006 Beijing, China

Info: Prof. Rong Guo, President Yangzhou University, 88 Daxue Road (South), Yangzhou 225009, Jiangsu, China, phone: +86 (514) 797-1850, fax: +86 (514) 735-2262, email: icscs@yzu.edu.cn, http://12icscs.yzu.edu.cn.

# **Plenary Lectures:**

- \* Prof.dr. Long Jiang, Academian of the Chinese Academy of Sciences
- \* Prof.dr. Robert J. Hunter, Sydney University
  - (IACIS lecturer)
- \* Prof.dr. Robert K. Thomas, Oxford University
- \* Prof.dr. Alfons van Blaaderen, Utrecht University
- \* Prof.dr. Hans-Jürgen Butt, Max Planck Institute for Polymers, Mainz
- \* Prof.dr. William B. Russel, Princeton University.

# **Technical Sessions**:

- \* Interfaces and Interfacial Films
- \* Self-Assembly
- \* Novel Colloidal Systems Including Nano-Systems
- \* Polymer Colloids and Polymers in Colloidal Systems
- \* Dispersion Properties
- \* Emulsions and Foams
- \* Colloids in Biology and Medicine
- \* Applied and Industrial Colloid Systems.

6.23 **Rolduc Polymer Meeting 2006**: **Polymer R&D, Quo Vadis?**, 22-25 October 2006, Kerkrade, The Netherlands. Info: Cees Weijers or Irina Cotiugă, Technical University Eindhoven, Department of Chemical Engineering, P.O. Box 513, 5600 MB Eindhoven, The Netherlands, email: info@rolducpolmeeting.org, http://www.rolducpolmeeting.org.

6.24 **Gordon Research Conference on Biointerface Science**, 22-27 October 2006, Les Diablerets, Switzerland. Info: Gordon Research Conferences, P.O. Box 984, West Kingston, RI 02892-0984, U.S.A., phone: +1 (401) 783-4011, fax: +1 (401) 783-7644, email: rc@grc.org, http://www.grc.uri.edu/programs/2006/bioint.htm.

6.25 **Status and Future of Nanofibers by Electrospinning** followed by **From Small to Smart** (Chemical Nanotechnology Talks VII), 23-24 and 24-25 October 2006 respectively, Frankfurt am Main, Germany. Info: Mr. Matthias Neumann, DECHEMA e.V., Theodor-Heuss-Allee 25, D-60486 Frankfurt am Main, Germany, phone: +49 (69) 756-4254, fax: +49 (69) 756-4176, email: neumann@dechema.de, http://events.dechema.de/cnt\_vii.

6.26 Nano and Microtechnologies in the Food and Healthfood Industries, 25-26 October 2006, Amsterdam, The Netherlands. Info: Carrie Smith,

phone: +44 (1786) 447-520, email:carrie.smith@nano.org.uk, http://www.nano.org.uk/conferences/food\_health.

6.27 Annual Meeting of the American Institute of Chemical Engineers, 12-17 November 2006, San Francisco, California, U.S.A. Info: Meetings Department, American Institute of Chemical Engineers, 3 Park Avenue, New York, NY 10016-5991, U.S.A. phone: +1 (212) 591-7338, fax: +1 (212) 591-8894, email: meetmail@aiche.org, http://www.aiche.org/annual.

6.28 Nanostructured Materials for Functional, Structural and Bio-applications NANO'06, 13-15 November 2006, Brno, Czech Republic. Info: Jana Cerna, phone: +420 (541) 143-102/-196, fax: +420 (541) 143-198, email: cerna@fme.vutbr.cz or sandera@fme.vutbr.cz or svejcar@fme.vutbr.cz, http://csnmt.fme.vutbr.cz/to.en/nano06.

6.29 6th Annual Surface and Colloid Symposium on Lipid-Peptide Interactions and Biological Function, 15-17 November 2006, Lund, Sweden. Info: Agneta Sjögren, e-mail: agneta@chemsoc.se, http://www.chemsoc.se/sidor/KK/ytkemi/surfaceandcolloid.htm.

6.30 **NanoBiotech World Congress**, 16-17 November 2006, Boston MA, U.S.A. Info: Ian Slade, Select Biosciences, 30 Controls Dr., Suite 1D, Shelton, CT 06484, U.S.A., phone: +1 (203) 261-4474, fax: +1 (203) 261-4484, email: Ian.Slade@Selectbiosciences.com, http://www.NanoBiotechCongress.com.

6.31 International Advanced Materials High Level Forum, 20-22 November 2006, Bo'ao, Hainan, P.R. China. Info: Mrs. Sinian Huang, DECHEMA e.V., Theodor-Heuss-Allee 25, D-60486 Frankfurt am Main, Germany, phone: +49 (69) 756-4276, fax: +49 (69) 756-4180, email: sinian.huang@dechema.de, http://www.dechema.de, or ChemChina Association Liaison Department, No. 62 Beisihuanxilu Haidian District, Beijing 100080, P.R. China, phone: +86 (10) 8267-6478, fax: +86 (10) 8267-7279, email: cbsm@163.com or gyz@chemchina.com.cn.

20

6.32 **9th Annual UNESCO/IUPAC Conference on Macromolecules : Polymers for Advanced Applications**, 20-23 November 2006, Stellenbosch, South Africa. Info: Prof. Ron D. Sanderson, Department of Chemistry and Polymer Science, University of Stellenbosch, Private Bag XI, Matieland, 7602 South Africa, phone: +27 (21) 808-3172, fax: +27 (21) 808-4967, email: rds@sun.ac.za, http://academic.sun.ac.za/unesco/Conferences/

email: rds@sun.ac.za, http://academic.sun.ac.za/unesco/Conferences/ Conference2006/HOMEPAGE2006.htm.

6.33 **Membrantrennverfahren in der Lebensmitteltechnik und in biopharmazeutischen Prozessen**, 23-24 November 2006, Munich, Germany. Info: Sabine Becker, Technische Universität München, Ziel - Abt. Technologie, Weihenstephaner Berg 1, D-85354 Freising-Weihenstephan, Germany, phone: +49 (8161) 714-205, fax: +49 (8161) 714-384,

email: Sabine.Becker@wzw.tum.de,

http://www.lebensmittelverfahrenstechnik.de or

http://www.technologieseminar-2006.de.

6.34 **Surface Engineering und Nanotechnologie (SENT) -Industrielle Charakterisierung dünner Schichten**, 5-7 December 2006, Dresden, Germany. Info: Dr. M. Böhm, Dresden International University, Chemnitzer Strasse 46b, 01187 Dresden, Germany, phone: +49 (351) 4633-5672, fax: +49 (351) 4633-3956, email: mathias.boehm@di-uni.de, http://www.iws.fraunhofer.de.

6.35 **3rd International Conference on Technological Advances of Thin Films and Surface Coatings - Thin Films 2006**, 11-15 December 2006, Singapore. Info: Prof. Sam Zhang, Nanyang Technical University Singapore,

email: msyzhang@ntu.edu.sg,

http://www.ntu.edu.sg/mae/thinfilms2006.

#### 2007 and later

6.36 **International Symposium on Biomolecular Nanoscale Assemblies**, 24-26 January 2007, Copenhagen, Denmark. Info: email: bioscope@nano.ku.dk, http://www.bioscope.fkem1.lu.se/symposium.

6.37 **81st Soap and Detergent Association Annual Meeting and Industry Convention**, 30 January - 3 February 2007, Boca Raton, Florida, U.S.A. Info: The Soap and Detergent Association, 1500 K Street, NW, Suite 300, Washington, DC 20005, U.S.A. phone: +1 (202)-347-2900, fax: +1 (202) 347-4110, email: brobinson@sdahq.org, http://www.sdahq.org/meetings/index.cfm.

6.38 **3rd Biennial Australian Colloid and Interface Symposium**, 4-8 February 2007, Sydney, NSW Australia. Info: Conference Secretariat, P.O. Box 116, Salamander Bay, NSW 2317 Australia, phone: +61 (2) 4984-2554, fax: +61 (2) 4984-2755, email: acis@pco.com.au, http://www.colloid-oz.org.au.

6.39 Advanced Materials and Nanotechnology AMN-3, 11-16 February 2007, Wellington, New Zealand. Info: http://www.macdiarmid.ac.nz/amn3.

6.40 **Water Treatment and Reuse**, 11-16 February 2007, Tomar, Portugal. Info: Engineering Conferences International, 6 Metro Tech Center, Brooklyn, NY11201, U.S.A., phone: +1 (718) 260-3743, fax: +1 (718) 260-3754, email: info@eci.poly.edu, http://www.engconfintl.org/7aa.html.

6.41 **Trends in Nanoscience 2007**, 24-28 February 2007, Kloster Irsee, Germany. Info: Birgit Koerner, Universität Ulm, Bldg. 025 5209, 89069 Ulm, Germany, phone: +49 (731) 502-3470, fax: +49 (731) 502-3472,

email: birgit.koerner@uni-ulm.de, http://www.uni-ulm.de/sfb569/irsee.

6.42 20th (Jubilar) Croatian Meeting of Chemists and Chemical Engineers, 26 February - 1 March 2007, Zagreb, Croatia. Info: Ms. Ana Fistanić, Croatian Society of Chemical Engineers, Berislavićeva 6, 10000 Zagreb, Croatia, phone: +385 (1) 492-2519, fax: +385 (1) 487-2490, email: hdki-skupovi@zg.htnet.hr, http://www.hdki.hr.

6.43 **International Conference and Exhibition FILTECH 2007**, 27 February - 1 March 2007, Wiesbaden, Germany. Info: Filtech Exhibitions Germany, P.O. Box 1225, 40637 Meerbusch, Germany, phone: +49 (2132) 935-760, fax: +49 (2132) 935-762, email: info@Filtech.de, http://www.Filtech.de.

6.44 International Conference on Nanotechnology - Science and Application - NanoTech Insight 2007, 10-17 March 2007, Luxor, Egypt. Info: Dr. Mohamed M. Abdel-Mottaleb, SabryCorp, 18-El Amirallay Eid Mohamed, Heliopolis-West, Cairo 11531, Egypt, phone: +49 179 749 2510, fax: +49 180 5002 90621, email: Mohamed.abdel-mottaleb@nanoinsight.net, http://www.nanoinsight.net.

6.45 **233rd ACS National Meeting**, 25-30 March 2007, Chicago, Illinois, U.S.A. Info: ACS Meetings, 1155 16th Street NW, Washington DC 20036-4899, U.S.A., fax: +1 (202) 872-6128, email: natlmtgs@asc.org, http://www.acs.org.

6.46 **International Congress on Particle Technology PARTEC2007**, 27-29 March 2007, Nuremberg, Germany. Info: Prof. W. Peukert, Friedrich-Alexander Universität, Lehrstuhl für Feststoffund Grenzflächenverfahrenstechnik, P.O. Box 3520, 91023 Erlangen, Germany,

phone: +49 (9131) 852-9400, fax: +49 (9131) 852-9402,

email: W.Peukert@lfg.uni-erlangen.de, http://www.partec2007.de.

Topics include:

- \* Aerosols
- Bulk solids technology
- \* Colloids
- \* Crystallization and precipitation, emulsion technology
- \* Material science and engineering
- \* Modelling and simulation
- \* Multiphase flow
- \* Nanoparticles
- \* Particle charaterization
- \* Particles in life sciences.

6.47 **15th Ostwald-Colloquium on the Formation and Characterization of Organic and Inorganic Nanoparticles and Their Organization** will take place within the PARTEC2007 Congress (item 6.46). Info: Prof.dr. Helmuth Möhwald, Max-Planck-Institut für Kolloid- und Grenzflächenforschung, Wissenschaftspark Golm, D-14424 Potsdam, Germany,

phone: +49 (331) 567-9201, fax: +49 (331) 567-9202, email: kressler@mpikg.mpg.de, http://www.mpikg.mpg.de/gf.

6.48 Crystal Growth and Nucleation (Faraday Discussion 136),2-4 April 2007, London, U.K. Info: Royal Society of Chemistry Conferences, Thomas Graham House, Science Park, Milton Road, Cambridge CB4 0WK, U.K.,

phone: +44 (1223) 432-254, fax: +44 (1223) 423-623, email: conferences@rsc.org, http://www.rsc.org/FD136.

6.49 Nanoparticles: New Opportunities and Challenges for Colloid Scientists, 2-4 April 2007, Warwick, Coventry, U.K. Info: Fiona Nalden, Royal Society of Chemistry, Thomas Graham House, Science Park, Milton Road, Cambridge CB4 0WK, U.K., phone: +44 (1223) 432-254, fax: +44 (1223) 423-623, email: conferences@rsc.org, http://www.rsc.org/NanoColloid07.

6.50 Nanotech2007 including BioNano2007, 20-24 May 2007, Santa Clara CA, U.S.A. Info: http://www.nsti.org/Nanotech2007.

6.51 **81st ACS Colloid and Surface Science Symposium**, 24-27 June 2007, Newark, Delaware, U.S.A. Info: Eric Kaler (kaler@che.udel.edu), Norm Wagner (wagner@che.udel.edu) or Eric Furst (furst@che.udel.edu),

http://membership.acs.org/c/Coll/Meeting.html.

6.52 **4th European Conference on Neutron Scattering**, 25-29 June 2007, Lund, Sweden. Info: Tommy Nylander, Physical Chemistry 1, Lund University, Sweden,

phone: +46-222-8158, email: Tommy.Nylander@fkem1.lu.se, http://www.ecns2007.org.

6.53 **16th Russian International Conference on Chemical Thermodynamics**, 1-6 July 2007, Suzdal, Russia. Info: Yu.P. Puhovski, Institute of Solution Chemistry of the RAS, Akademiches-kaya St. 1, 153045 Ivanovo, Russia,

phone: +7 (4932) 336-237, fax: +7 (4932) 336-246, email: RCCT2007@isc-ras.ru, http://www.isc-ras.ru/RCCT2007.

6.54 **Polymer Interactions in Solution and at Interfaces**, 2-4 July 2007, Cardiff, U.K. Info: Emily Moss, SCI Conference Department, 14/15 Belgrave Square, London SW1X 8PS, U.K., phone: +44 (20) 7598-1562, fax: +44 (20) 7235-7743, email: emily.moss@soci.org, http://www.soci.org.

6.55 **The Spectroscopy and Dynamics of Microparticles** (Faraday Discussion 137), 2-4 July 2007, Bristol, U.K. Info: Royal Society of Chemistry Conferences, Thomas Graham House, Science Park, Milton Road, Cambridge CB4 0WK, U.K., phone: +44 (1223) 432-254, fax: +44 (1223) 423-623,

email: conferences@rsc.org, http://www.rsc.org/FD137.

6.56 Nanostructured Polymers and Polymer Nanocomposites -Formation, Structure Properties and Application, 8-12 July 2007, Prague, Czech Republic. Info: PMM Secretariat, Institute of Macromolecular Chemistry, Academy of Sciences of the Czech Republic, Heyrovského nám. 2, 16206 Prague, Czech Republic, phone: +420 (296) 809-332, fax: +420 (296) 809-410, email: sympo@imc.cas.cz, http://www.imc.cas.cz/sympo/46micros.html.

6.57 **International Conference on Soft, Complex and Biological Matter SOCOBIM 2007**, 15-19 July 2007, Terrasini, Italy. Info: Chr.N. Likos, Institut fur Theoretische Physik II, Heinrich-Heine-Universität, Universitätsstrasse 1, D-40225 Düsseldorf, Germany, or F. Sciortino, Dipartimento dí Fisica, Università di Roma La Sapienza, Piazzale Aldo Moro 2, I-00185 Roma, Italy,

email: info@socobim.de, http://www.socobim.de.

6.58 **13th International Symposium on Relations Between Homogeneous and Heterogeneous Catalysis**, 16-20 July 2007, Berkeley, California, U.S.A. Info: Prof. Gabor A. Somorjai, Department of Chemistry, University of California, Berkeley, CA 94720-1460, U.S.A.

phone: +1 (510) 642-4053, fax: +1 (510) 643-9668, email: ISHHC13@berkeley.edu, http://www.lbl.gov/Conferences/ISHHC/XIII. 6.59 **44th IUPAC General Assembly**, 4-12 August 2007, Torino, Italy. Info: IUPAC Secretariat, phone: +1 (919) 485-8700, fax: +1 (919) 485-8706, email: secretariat@iupac.org, http://iupac.chemsoc.org/symposia/2007.html.

6.60 **41st IUPAC Congress on Chemistry Protecting Health, Natural Environment and Cultural Heritage**, 5-11 August 2007, Torino, Italy. Info: see item 6.59.

6.61 **234th ACS National Meeting**, 19-23 August 2007, Boston, Massachusetts, U.S.A. Info: ACS Meetings, 1155 16th Street NW, Washington DC 20036-4899, U.S.A., fax: +1 (202) 872-6128, email: natlmtgs@asc.org, http://www.acs.org.

6.62 International Symposium on Ionic Polymerization, 2-7 September 2007, Bayreuth, Germany. Info: Prof. Axel Müller, MC II / NW II, University of Bayreuth, D-95440 Bayreuth, Germany, phone: +49 (921) 553-399, fax: +49 (921) 553-393, email: axel.mueller@uni-bayreuth.de.

6.63 **Nanoalloys - From Theory to Applications** (Faraday Discussion 138), 3-5 September 2007, Birmingham, U.K. Info: Royal Society of Chemistry, Conferences, Thomas Graham House, Science Park, Milton Road, Cambridge CB4 0WK, U.K., phone: +44 (1223) 432-254, fax: +44 (1223) 423-623, email: conferences@rsc.org, http://www.rsc.org/FD138.

6.64 **2nd International Symposium on Advanced Micro- and Mesoporous Materials**, 6-9 September 2007, Varna, Bulgaria. Info: Georgi Vayssilov, Faculty of Chemistry, University of Sofia, Blvd. J. Bourchier 1, Sofia 1126, Bulgaria, phone: +359 (2) 816-1338, fax: +359 (2) 962-5438, email: micro2007@innoslab.com, http://micro2007.innoslab.com. 6.65 **21st Conference of the European Colloid and Interface Society ECIS2007**, 10-14 September 2007, Geneva, Switzerland. Info: email: ecis2007@unige.ch, http://ecis2007.unige.ch.

6.66 **International Soft Matter Conference 2007**, 1-5 October 2007, Aachen, Germany. Info: Forschungszentrum Jülich, Conference Service, 52425 Jülich, Germany, phone: +49 (2461) 613-008, fax: +49 (2461) 615-333, email: ismc@fz-juelich.de, http://www.soft-matter.net.

6.67 **43. Hauptversammlung der Kolloid-Gesellschaft** (43rd Meeting of the German Colloid Society), 8-10 October 2007, Mainz, Germany. Info: Dr. H.-J. Butt, Max-Planck Institute for Polymer Research, Ackermannweg 10, 55128 Mainz, Germany, phone: +49 (6131) 379-111, fax: +49 (6131) 379-310, email: butt@mpip-mainz.mpg.de.

6.68 **3rd International Flotation Conference - Flotation07**, 7-9 November 2007, Cape Town, South Africa. Info: Barry Wills, Minerals Engineering International, 18 Dracaena Avenue, Falmouth, Cornwall, TR11 2EQ, U.K., phone: +44 (7768) 234-121, fax: +44 (1326) 318-352, email: bwills@min-eng.com, http://www.min-eng.com/flotation07/index.htm.

6.69 **Polymorphism and Crystallization**, 29-30 November 2007, Florida, U.S.A. Info: Kate Laird, Scientific Update LLP, Maycroft Place, Stone Cross, Mayfield, TN20 6EW, United Kingdom, phone: +44 (1435) 873-062, fax: +44 (1435) 873-734, email: sciup@scientificupdate.co.uk, http://www.scientificupdate.co.uk.

6.70 **235th ACS National Meeting**, 6-10 April 2008, New Orleans, Louisiana, U.S.A. Info: ACS Meetings, 1155 16th Street NW, Washington DC 20036-4899, U.S.A., fax: +1 (202) 872-6128, email: natlmtgs@asc.org, http://www.acs.org.

6.71 **10th World Filtration Congress**, 14-18 April 2008, Leipzig, Germany. Info: Suzanne Abetz, Filtech Exhibitions Germany, P.O. Box 1225, 40637 Meerbusch, Germany, phone: +49 (2132) 935-760, fax: +49 (2132) 935-762, email: info@wfc10.com, http://www.wfc10.com.

6.72 **82nd ACS Colloid and Surface Science Symposium**, June 2008, Raleigh, North Carolina, U.S.A. Info: Orlin Velev, email: odvelev@unity.ncsu.edu, http://membership.acs.org/c/Coll/Meeting.html.

6.73 **7th World Surfactants Congress CESIO 2008**, 22-25 June 2008, Paris, France. Info: CESIO 2008, c/o MCI, 24 rue Chauchat, 75009 Paris, France, phone: +33 (1) 5385-8266, fax: +33 (1) 5385-8283, email: cesio2008@mci-group.com, http://www.cesio2008.com.

6.74 **7th Liquid Matter Conference of the European Physical Society**, 26 June - 1 July 2008, Lund, Sweden. Info: Prof. H. Wennerström, Center for Chemistry and Chemical Engineering, University of Lund, P.O. Box 124, S-22100 Lund, Sweden, phone: +46 (46) 222-9767, fax: +46 (46) 222-4413, email: Hakan.Wennerstrom@fkem1.lu.se.

6.75 **236th ACS National Meeting**, 17-21 August 2008, Philadelphia, Pennsylvania, U.S.A. Info: ACS Meetings, 1155 16th Street NW, Washington DC 20036-4899, U.S.A., fax: +1 (202) 872-6128, email: natlmtgs@asc.org, http://www.acs.org.

6.76 **237th ACS National Meeting**, 22-26 March 2009, Salt Lake City, Utah, U.S.A. Info: ACS Meetings, 1155 16th Street NW, Washington DC 20036-4899, U.S.A., fax: +1 (202) 872-6128, email: natlmtgs@asc.org, http://www.acs.org.

6.77 **13th International IACIS Conference on Surface and Colloid Science**, 2009, provisionally June, New York NY, U.S.A. Info: Prof. P. Somasundaran, Langmuir Center for Colloids and Interfaces, Columbia University, New York, NY 10027, U.S.A. phone: +1 (212) 854-2926, fax: +1 (212) 854-8362,

email: ps24@columbia.edu.

6.78 45th IUPAC General Assembly and 42nd IUPAC Congress,
1-9 August and 2-7 August 2009 respectivily, Glasgow, Scotland,
U.K. Info: IUPAC Secretariat,
phone: +1 (919) 485-8700, fax: +1 (919) 485-8706,
email: secretariat@iupac.org,
http://iupac.chemsoc.org/symposia/2009.html.

# 6.79 Future ACS National Meetings

238th 16-20 August 2009, Washington DC

239th 21-25 March 2010, San Francisco, California

240th 22-26 August 2010, Boston, Massachusetts

241st 27-31 March 2011, Anaheim, California

242nd 28 August - 1 September 2011, Chicago, Illinois

243rd 25-29 March 2012, San Diego, California

244th 9-13 September 2012, New York, New York

245th 7-11 April 2013, New Orleans, Louisiana

246th 8-12 September 2013, Indianapolis, Indiana

247th 16-20 March 2014, Washington DC\*

248th 7-11 September 2014, San Francisco, California\*

\*pending ACS Board of Directors Approval

### 7 REGIONAL AND PERSONAL NEWS

### 7.1 Personal news

**Professor P. Somasundaran** of Columbia University, New York, U.S.A. has been awarded the 2006 AIME Mineral Industry Education Award, in recognition of his outstanding scholarly achievements in surface sciences, innovative teaching and tireless efforts to inspire students in their pursuit of excellence.

### 7.2 International and Regional News

Members of the executive committee of the *Adhesion Society* are: *President:* Dave Dillard *Vice President:* John Watts *Secretary:* Leonardo Lopez, Dow Chemical Company, 1702 Building, Midland, MI 48674, U.S.A., phone: +1 (989) 636-7937, email: llopez@dow.com.

### Europe

European Colloid and Interface Society ECIS
President: Kenneth Dawson
President-elect: Maria Da Garca M. Miguel
Immediate Past President: Martien Cohen Stuart
General Secretary: Prof.dr. Peter Schurtenberger, Department of Physics, Fribourg University, Chemin du Musée 3, Perolles, CH-

1700 Fribourg, Switzerland, phone: +41 (26) 300-9115/-9060, fax: +41 (26) 300-9747, email: Peter.Schurtenberger@unifr.ch, http://www.unifr.ch/physics/mm.

### United Kingdom

Faraday Division of the Royal Society of Chemistry
Colloid and Interface Science Group
Chairman, also vice-chair of the committee of the RSC/SCI joint UK Colloid Science Group: Dr. Andrew Howe
Chairman: Dr. David K. Rodham
Secretary: Dr. R. Elliot, Procter & Gamble Technical Centres Ltd.,

Rusham Park, Whitehall Lane, Egham, Surrey TW20 9NW, U.K., phone: +44 (1784) 474-753.

http://www.rsc.org/Membership/Networking/InterestGroups/ colloidscience/committee.asp.

### U.S.A.

Officers of the Division of Colloid and Surface Chemistry of the Americal Chemical Society are:
Chair: Erik Kaler
Chair-Elect: Francisco Zaera
Vice-Chair: Robert Tilton
Secretary: D. Howard Fairbrother, Johns Hopkins University, Department of Chemistry, 3400 North Charles St., Baltimore, MD 21218, U.S.A., phone: +1 (410) 516-4328, fax: +1 (410) 516-8420, email: howardf@jhu.edu.

Program Chair: R. Nagarajan.

### 8 NEW JOURNALS AND BOOKS

The main purpose of the following list is to inform IACIS-members on new titles in the field of colloid and surface science. Mentioning of a given title is not a guarantee of its quality. Details can only be given if this information has been made available. Suitable titles for forthcoming Newsletters can be sent to the editor of this Newsletter.

### 8.1 Books 2005

Abetz V., **Block Copolymers I** (Springer Advances in Polymer Science 189), ISBN 3-5402-6580-5, €154.95 / £119.00.

Hill J.-R., Subramanian L., Maiti A., Molecular Modeling Techniques in Material Sciences, Elsevier, ISBN 0-8247-2419-4, US\$ 119.95 / £44.99.

Jonasz M., Fournier G., Light Scattering by Particles in Water -Theoretical and Experimental Foundations, Elsevier, ISBN 0-1238-8751-8, US\$ 95.00 / £63.95 / €95.95.

Rao C.N.R., Govindaraj A., **Nanotubes and Nanowires**, Royal Society of Chemistry, ISBN 0-8540-4832-4, £89.95.

### 8.2 Books 2006

Abetz V., **Block Copolymers II** (Springer Advances in Polymer Science 190), ISBN 3-5402-6902-9, €169.95 / £130.50.

Adamczyk Z., **Particles at Interfaces - Interaction, Deposition, Structure** (Interface and Technology 9), Elsevier, ISBN 0-1237-0541-X, US $220.00 / \pm 137.50 / \pm 200.00$ . Balbuena P., Seminario J., eds., Nanomaterials - Design and Simulation, Elsevier, ISBN 0-4445-2826-1, US $195.00 / \pounds 115.00 / \pounds 165.00$ .

Bandosz T.J., Activated Carbon Surfaces in Environmental Remediation (Interface Science and Technology 7), Elsevier, ISBN 0-1237-0536-3, US\$210.00 / €130.00 / €190.00.

Bergna H.E., Roberts W.O., eds., Colloidal Silica - Fundamentals and Applications, CRC Press, ISBN 0-8247-0967-5, US249.95 /£145.00.

Capek I., Nanocomposite Structures and Dispersions, Elsevier, ISBN 0-4445-2716-8, US $195.00 / \pounds 165.00$ .

Carraher Jr. Charles E., **Introduction to Polymer Chemistry**, CRC Press, ISBN 0-8493-7047-7, US\$79.95 / £39.99.

Cavaleiro A., Hosson J.T., Nanostructured Coatings, Springer, ISBN 0-3872-5642-3, approx. €119.95 / £92.50.

Dai L., ed., **Carbon Nanotechnology**, Elsevier, ISBN 0-4445-1855-X, US\$195.00 / £122.00 / €177.00.

Erbil H.Y., Surface Chemistry of Solid and Liquid Interfaces, Blackwell, ISBN 1-4051-1968-3, £29.99.

Ferrari M., ed., BioMEMS and Biomedical Nanotechnology

Vol. I: Biomedical & Biological Nanotechnology

Vol. II: Micro/Nano Technology for Genomics and Proteomics

Vol. III: Therapeutic Micro/Nanotechnology

Vol. IV: Biomolecular Sensing, Processing and Analysis

Springer, ISBN 0-3872-5561-3,  $\notin$  399.00 /  $\notin$  307.00 (four-volume set; all volumes are available separately).

Harrats Ch., Groeninckx G., Micro- and Nanostructured Multiphase Polymer Blend Systems - Phase Morphology and Interfaces, CRC Press, ISBN 0-8493-3734-8, US\$159.95 / £92.00.

35

Kaupp G., Atomic Force Microscopy, Scanning Nearfield Optical Microscopy and Nanoscratching - Applications to Rough and Natural Surfaces, Springer, ISBN 3-5402-8405-2, €89.95 / £69.00.

Kotov N.A., ed., **Nanoparticle Assemblies and Superstructures**, CRC Press, ISNB 0-8247-2524-7, US\$199.95 / £115.00.

Leitmannova Liu A., ed., Advances in Planar Lipid Bilayers and Liposomes Vol. 3, Elsevier, ISBN 0-1237-0622-X, £112.50 / €165.00 / US\$180.00.

Leitmannova Liu A., ed., Advances in Planar Lipid Bilayers and Liposomes Vol. 4, Elsevier, ISBN 0-1237-2505-4, £112.50 / €165.00 / US\$ 180.00.

Niyaz Khan M., **Micellar Catalysis**, CRC Press, ISBN 1-5744-4490-5, US\$179.95 / £99.00.

Ortis de Zarate J., Sengers J., Hydrodynamic Fluctuations in Fluids and Fluid Mixtures, Elsevier, ISBN 0-4445-1515-1, US $95 / \pounds 65.95 / \pounds 45.99$ .

Oshima H., **Theory of Colloid and Interfacial Electric Phenomena** (Interface Science & Technology 12), Elsevier, ISBN 0-1237-0642-4, US\$165.00 / €150.00 / £105.00.

Oswald P., Pieranski P., Liquid Crystals - Concepts and Physical Properties Illustrated by Experiments (two-volume set), CRC Press, ISBN 0-8493-9203-9, US\$249.95 / £145.00.

Richards R., ed., **Surface and Nanomolecular Catalysis**, CRC Press, ISBN 1-5744-4481-6, US\$169.95 / £97.00.

Sergeev G.B., **Nanochemistry**, Elsevier, ISBN 0-4445-1956-4, US\$193.00 / £121.00 / €175.00.

Smalley M., Clay Swelling and Colloid Stability, CRC Press, ISBN 0-8493-8079-0, US\$139.95 / £79.99.

Spasic A.M., Jyh-Ping Hsu, Finely Dispersed Particles - Micro-, Nano-, and Atto-Engineering, CRC Press, ISBN 0-5744-4463-8, US\$199.95 / £115.00.

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### 9 NEWSLETTER IDEAS AND INFORMATION

All members are invited to send their suggestions on the contents, scope and other aspects of these Newsletters. Contributions to fostering international contacts are specifically sollicited but information on meetings is also very welcome!

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