# INTERNATIONAL ASSOCIATION OF COLLOID AND INTERFACE SCIENTISTS

## NEWSLETTER NO. 43 November 2007

# 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 43 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.

#### Formal correspondence address:

Prof.dr. Hans Lyklema, Newsletter Editor, Laboratory of Physical Chemistry and Colloid Science, Wageningen University, P.O. Box 8038, NL-6700 EK Wageningen, The Netherlands,

phone: +31 (The Netherlands) - 317 (area code) - 482279 (extension), fax: +31 (317) 483777, email: Hans.Lyklema@wur.nl.

### 3 IACIS NEWS

### 3.1 Presidential Message

A major point addressed at our Council meeting in conjunction with the 12<sup>th</sup> IACIS Conference in Beijing October last year was that of communication with the members. Traditionally this Newsletter has been the main means of reporting to members. It has been very much appreciated and we owe a lot of gratitude to Hans Lyklema for his efforts.

Problems with the Newsletter are that it is not very frequent (once every eight months) and that mailing costs are high (a large fraction of our budget). However, since many members have indicated that they prefer the printed version, it was decided that the value for IACIS is higher than the costs and that we will, therefore, for the time being continue with a printed Newsletter.

Other ways of communicating with the members are by e-mails and the web. We are planning, therefore, to distribute the Newsletter also by e-mail to the members. Since some time, there has been an IACIS website. On the Council meeting in Beijing it was decided to make a thorough update and improvement. If you now look at http://www.iacis.nl/ you will see a much more attractive presentation of IACIS. The work has been done by our Honorary Secretary and Treasurer Mieke Kleijn and her colleagues in Wageningen. We thank them very much for their efforts.

Mieke and her colleagues are continuing their work on the website and we invite you to give your input regarding information to be included. We plan to have quite full information on relevant conferences, including links to other websites. These and some other IACIS matters were also discussed in an informal meeting with several IACIS Council members in conjunction with the ECIS Conference in Geneva in September.

Another major issue discussed then was the next IACIS Conference. In Beijing we decided that from now on this should be the name of the conference; in the past there has been some confusion and the relation of the triennial meeting to IACIS has not been clear to everyone.

On the basis of a written report [see item 3.3] from the Chairman of the 13<sup>th</sup> IACIS Conference, Professor Ponisseril Somasundaran, known to us as Som, we could learn that the preparation is progressing smoothly. We can expect that this meeting, the first one in the U.S.A. since 1985, will be a major event. The conference will be combined with the American Chemical Society Colloid and Surface Science Symposium and will be arranged at Columbia University, New York City, June 14-19, 2009. As I could see in person on a visit some time ago the facilities are excellent both for lectures, posters and exhibition. We look forward to an excellent meeting and to see you there!

While it is still some time before the New York conference we have soon to start thinking on the venue for the subsequent one, the 14<sup>th</sup> IACIS Conference, to take place in 2012. The procedure of selection will follow the previous traditions. Thus I now invite for proposals and ask anyone interested in organizing the 2012 conference to send me a proposal by the end of June 2008. Important information in the proposal includes: proposer(s): titles, names, affiliations, positions; place (city, country) and dates; organizing committee (preliminary list); main conference topics (preliminary list); venue - description of facilities; accommodation hotels, dormitories/hostels, prices; preliminary registration fees; financial support. The proposals will then be sent to all Council members requesting their opinions and recommendations by August 2008. I will then make the decision during the fall of 2008. We look forward to receiving many good proposals! Anyone interested, please feel free to contact me already now for informal discussions.

A recurring issue discussed at all Council and Standing Committee meetings is that of membership. The existence of IACIS is critically dependent on attracting new members (and keeping old ones). The efforts of the previous President, Brian Vincent, were very important in this respect. In particular he established the possibility of joint membership with the European Colloid and Interface Society (ECIS) which led to a number of new members. Attempts to find similar solutions with other, national, organizations proved to be more difficult; however, we will continue these efforts. We are also looking more closely into the memberships of different countries to see where we have poor representation and take adequate measures.

Regarding membership, one very positive outcome of the Beijing conference, was the joining of many new Chinese members. We thank our Chinese colleagues for their efforts and welcome the new members.

In addition to the triennial IACIS Conference, IACIS has in the past also sponsored several other international conferences [see section 4.2]. IACIS will continue this practice but in way different from that in the past. Thus, we will not directly support the financing of a conference but IACIS-sponsored conferences will be specially advertised and recommended by IACIS; it is expected that there is a special registration fee for IACIS members. Financial support to these conferences can, on the other hand, be obtained via the IACIS Bursary Scheme. This scheme which is still to be worked out in detail will be able the support (to a limited degree) the participation of IACIS members in international conferences. The bursary scheme is the responsibility of the Immediate Past President, i. e. now Brian Vincent. Brian will circulate information on the scheme. However, do not hesitate to contact him directly [brianvincenthome@aol.com].

Looking forward to hearing from you I send my best wishes for 2008.

Lund, October, 2007

Björn Lindman Bjorn.Lindman@fkem1.lu.se

## 3.2 Advertisements in the Newsletter

It may be repeated that we have the possibility of publishing advertisements in the Newsletter. They can, for instance, be used to promote meetings on a more detailed scale than is possible in the conference agenda, books or book series, or special instruments. Detailed rules can be found in NL 25 and 26; an excerpt follows below:

- \* The total space, and distributions of advertisements over the NL should be such that the nature of the NL is not affected. For the same reason, the lettering and style should not differ too much from that of the NL. Texts for advertisement should be delivered camera-ready (black-white).
- \* We shall not accept loose inserts.
- \* Acceptation of an advertisement does not imply that IACIS endorses the promoted product, or prefers this product over other ones that are not advertised.
- \* Advertisement space can be bought per page, half page or quarter page at prices of €800, €400 and €200 respectively.
- \* Acceptance is always subject to the discretion of the President.

# **3.3** Report on the planning of the 13<sup>th</sup> IACIS Conference, Columbia University, New York NY, U.S.A.

The 13<sup>th</sup> International IACIS Conference on Surface and Colloid Science, combined with the 83<sup>rd</sup> ACS Colloid and Surface Science Symposium, will be held at Columbia University in the City of New York from June 14 to 19, 2009.

Preliminary arrangements have been made. The sessions will take place in the Alfred Lerner Hall and the Engineering Building. The Roone Alredge Cinema, with a capacity of seating 1300 people on two floors, has been booked for plenary lectures. The Lerner Hall has 11 additional rooms and halls for parallel breakout sessions and ramps for exhibitions and poster displays. In addition there are many classrooms in the Engineering Building. We plan to have plenary lectures in Lerner Hall and all breakout sessions in the Engineering Building in order to avoid people having to run around between sessions.

In principle, it has been decided that ACS will manage the administrative aspects of the conference. ACS will charge \$45 per registrant for website, abstract and hotel etc. We will arrange the technical programming and fund raising. ACS has already begun to block some rooms in hotels. Columbia dormitory rooms will be available at less expensive rates, particularly for students and visitors from abroad. A website of the conference has already been designed and can be viewed at www.icscs.org.

We are in the process of selecting members of the local as well as international advisory committee. Please send your suggestions for committee members, plenary lectures, and keynote lectures keeping in mind the geographical and topical distribution.

August 17, 2007

P. Somasundaran

# 3.4. Financial Report September 2006 / September 2007

Balance per September 1, 2006			Tota € 3,83	
Receipts				
Membership fee (incl. €95 ECIS fee)	€	5,207		
Interest	€	54		
			<u>€ 5,26</u>	1
			€ 9,09	4
Payments				
Bank costs	€	171		
Mailing	€	2,374		
Printing	€	1,503		
Costs cashing credit card payments				
and cheques	€	297		
Other costs	€	70		
Salary secretary	€	1,350		
			€ 5,76	5
Balance per September 1, 2007	€	3,329		
			€ 3,32	<u>9</u>
			€ 9,09	4
Number of members September 1, 2006	439			
Number of members September 1, 2007	428			

Amounts are rounded. For conversion of the US\$-balance the rate US $1.25 = \notin 1.00$  is used.

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# 4 IACIS-SPONSORED MEETINGS

4.1 International Conferences on Surface and Colloid Science

(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, United Kingdom, 2000
  - 11th Conference, Iguassu Falls, Argentina/Brazil, 2003
  - 12th Conference, Beijing, China, 2006
- Future: 13th Conference, New York NY, U.S.A., 2009 see item 6.84
  - 14th Conference, 2012. See item 6.94.

# 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
- 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
- August 1992, Moscow (Russia) 10th International Conference on Surface Forces
- 14) September 1992, London (United Kingdom), 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 (United Kingdom) 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 (United Kingdom) 17th European Chemistry at Interfaces Conference
- 41) June 2006, Moscow (Russia) 13th International Conference on Surface Forces
- 42) June 2008, Kyoto (Japan) 5th International Conference on Interfaces Against Pollution IAP2008.

### 5 IUPAC NEWS

**5.1** At its recent Assembly in August 2007, IUPAC Council endorsed the plan to obtain United Nations approval of **2011 as an International Year of Chemistry**.

**5.2** The third and revised edition of the "Green Book" on *Quantities, Units and Symbols in Physical Chemistry* is now published. The "Green Book" provides a readable compilation of widely used terms and symbols from many sources together with brief understandable definitions. Prepared for publication by E.R. Cohen, T. Cvitaš, J.G. Frey, B. Holmström, K. Kuchitsu, R. Marquardt, I. Mills, F. Pavese, M. Quack, J. Stohner, H.L. Strauss, M. Takami, and A.J. Thor. ISBN 9780-8540-4433-7, £39.95.

### 5.3 Standard Atomic Weights Revised

The Commission on Isotopic Abundances and Atomic Weights (II.1) met in Pisa, Italy, prior the 44th IUPAC General Assembly held in Torino, Italy, 4-12 August 2007. Following its meeting, the Commission recommended significant changes to the standard atomic weights, Ar(E), of five chemical elements. The following changes are based on new determinations of isotopic abundances and reviews of previous isotopic abundances and atomic masses:

	from	to
lutetium	174.967(1)	174.9668(1)
molybdenum	95.94(2)	95.96(2)
nickel	58.6934(2)	58.6934(4)
ytterbium	173.04(3)	173.054(5)
zinc	65.409(4)	65.38(2)

The values are presented in a concise notation whereby the standard uncertainty is given in parentheses next to the least significant digits to which it applies; for example, Ar(Zn) = 65.38(2) is the concise form of the expression  $Ar(Zn) = 65.38 \pm 0.02$ .

In addition, the recommended value for the isotope amount ratio of 40Ar/36Ar, which may be of importance to geochronologists, has been changed from 296.03(53) to 298.56(31).

These changes will be published in a new Table of Standard Atomic Weights 2007, which will be submitted for publication in Pure and Applied Chemistry by the end of 2007.

See also: http://www.iupac.org/news/archives/2007/atomic-

weights\_revised07.html. Contact: John Jost, secretariat@iupac.org

Date: 12 September 2007.

### **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 **2007 MRS Fall Meeting**, 26-30 November 2007, Boston, Massachusetts, U.S.A. Info: Materials Research Society, 506 Keystone Drive, Warrendale, PA 15086-7573, U.S.A., phone: +1 (724) 779-3003, fax: +1 (724) 779-8313, email: info@mrs.org, http://www.mrs.org.

6.02 International Symposium on Vacuum Science and Technolgy, 28-30 November 2007, Mumbai, India. Info: Dr. K.C. Mittal, Accelerator and Pulse Power Division, BARC, Mumbai-400085, India,

phone +91 (22) 2559-5037, email: kcm@barc.gov.in, http://www.ivsnet.org/IVS\_S/index.htm.

6.03 **7th International Conference and Exhibition on Polymorphism and Crystallisation**, 29-30 November 2007, Sheraton Sand Key Resort, Florida, U.S.A. Info: Kate Laird, Scientific Update LLP, Maycroft Place, Stone Cross, Mayfield, East Sussex, TN20 6EW, United Kingdom, phone: +44 (1435) 873-062, fax: +44 (1435) 872-734, email: sciup@scientificupdate.co.uk,

http://www.scientificupdate.co.uk.

6.04 **10th Pacific Polymer Conference**, 4-7 December 2007, Kobe, Japan. Info: PCC 10Secretariat, The Society of Polymer Science Japan, Shintomicho Bldg., 3-10-9, Irifune, Chuo-ku, Tokyo 104-0042, Japan,

phone: +81 (3) 5540-3775, fax: +81 (3) 5540-3737, email: intnl@spsj.or.jp, http://www.spsj.or.jp/ppc10/index.html.

6.05 **ESF Research Conference on Water Interfaces in Physics**, **Chemistry and Biology - A Multi-Disciplinary Approach**, 8-13 December, Obergurgl, Austria. Info: Mrs. Anne Blondeel-Oman, European Science Foundation ESF Conferences Unit, 149 avenue Louise, Box 14, Tour Generali, 15th Floor, 1050 Brussels, Belgium, phone: +32 (2) 533-2020, fax: +32 (2) 538-8486, email: conferences@esf.org, http://www.esf.org/conferences.

6.06 **The Rheology of Foams and Emulsions**, 10-11 December 2007, London, United Kingdom Info: Dr. Simon Cox, Institute of Mathematical and Physical Sciences, The University of Wales Aberystwyth, Penglais, Aberystwyth, Ceredigion, SY23 3BZ, United Kingdom,

email: sxc@aber.ac.uk,

http://innfm.swan.ac.uk/bsr/fronend/meetings.asp.

6.07 International Conference on Nanotechnology and Advanced Materials ICNAM2007 - From Discovery to Innovative Products, 11-14 December 2007, Hong Kong, China. Info: Edgar Wong, 5/F HKPC Building, 78 Tat Chee Avenue, Kowloon, Hong Kong, China,

phone: +852 2788-5533, fax: +852 2788-5522,

email: edgarwong@hkpc.org, http://www.hkpc.org/ianc.

6.08 **3rd International Conference on Surface and Interface Science and Engineering SISE2007**, joint with the Symposium on **Surface Engineering for Industrial Applications SEIA2007**, 14-16 December 2007, Singapore, Singapore. Info: Yin Xi Jiang, Singapore Polytechnic, School of Chemical and Life Sciences, 500 Dover Road, Singapore 139651,

phone: +65 6772-1867, email: yinxj@sp.edu.sg.

6.09 3rd International Conference on Nanomaterials and Nanomanufacturing, 17-18 December 2007, Dublin, Ireland. Info: IOM Communications Ltd., 1 Carlton House Terrace, London SW1Y 5DB, United Kingdom,

phone: +44 (20) 7451-7303, email: Paul Harris@iom3.org http://www.iom3.org/events/1207\_nano.htm.

6.10 **2nd International Meeting on Developments in Materials**, **Processes and Applications of Nanotechnology MPA2008**, 6-8 January 2008, Cambridge, United Kingdom Info: Society of Nanoscience and Nanotechnology SNN, email: info@nano-society.org, http://www.nano-society.org/events.php.

6.11 International Conference on the Role of Structure in Biological, Chemical and Environmental Separations - From the Molecular to the Macro, 6-11 January 2008, Costa Rica. Info: T. Alan Hatton, Massachusetts Institute of Technology, Room 66-319, 77 Massachusetts Avenue, Cambridge, MA 02139, U.S.A., phone: +1 (617) 253-4588, fax: +1 (617) 253-8723, email: tahatton@mit.edu, or info@eci.poly.edu, http://www.engconfintl.org/8as.html.

6.12 Surface Chemistry Conference 2008 - Trends in Surface Chemistry, 7-10 January 2008, Bolans Village, Antigua and Barbuda. Info: Jas Pal Badyal, Durham University, Department of Chemistry, University Science Laboratories, South Road, Durham, DH1 3LE, United Kingdom,

phone: +44 (191) 334-2001, email: j.p.badyal@durham.ac.uk, http://www.zingconferences.com.

6.13 **IWA Biofilm Technologies Conference**, 8-10 January 2008, Singapore. Organised by the International Water Assosiation. Info: Marianne Yee, Biofilm Technologies Secretariat, Orient Explorer (S) Pte Ltd., 12 Aljunied Road #05-02 SCN Centre, Singapore 389801, phone: +65 6339-8687, fax: +65 6339-9536, email: biofilm2008@orient-explorer.com, http://www.biofilmtechnologies.com.

6.14 **2nd International Conference on Multifunctional Nanocomposites and Nanomaterials**, 11-13 January 2008, Sharm El Sheikh, Egypt. Info: Brandes Smith, Advanced Technology Programs ASME, Three Park Avenue 23S2, New York, NY 10016, U.S.A., phone: +1 (917) 596-0306, email: smithb@asme.org, http://www.asmeconferences.org/MN08.

6.15 Advances in Protein Crystallography, 23-24 January 2008, Palm Springs, California, U.S.A. Info: Select Biosciences Ltd., Crestland House, Sudbury, CO10 0BD, United Kingdom, phone: +44 (1787) 315-110, fax: +44 (1787) 315-111, email: enquiries@selectbiosciences.com, http://selectbiosciences.com/conferences/APC2008/index.aspx.

6.16 **5th International Symposium on Nanomanufacturing ISNM-5**, 23-25 January 2008, Singapore. Theme: Nanomanufacturing of Devices/Products for the Biomedical and Life Sciences Industries. Info: ISNM-5 Conference Manager, c/o Integrated Meetings Specialist

Pte. Ltd., Blk 998 Toa Payoh North #07-18/19, Singapore 318993, phone: +65 6356-4727, fax: +65 6356-7471, email: isnm2008@inmeet.com.sg, http://isnm2008.org.

6.17 **2008 Villa Conference on Interaction Among Nanostructures VC-IAN**, 3-7 February 2008, Orlando, Florida, U.S.A. Info: Zhiming M. Wang or Kimberly A. Sablon, VC-IAN, University of Arkansas, 222 Physics Building, Fayetteville, AR 72701, U.S.A., phone: +1 (479) 575-4271, fax: +1 (479) 575-4580, email: ian@oa-host.org, http://www.ibiblio.org/oahost/ian.

6.18 Gordon Research Conference on Colloidal, Macromolecular and Polyelectrolyte Solutions, 3-8 February 2008, Ventura CA, U.S.A. Info: Ralph H. Colby, Pennsylvania State University, Materials Science and Engineering, University Park, PA 16802, U.S.A., email: RHC@plmsc.psu.edu, or

Esin Gulari, Clemson University, College of Engineering and Science, 109 Riggs Hall, Clemson, SC 29634, U.S.A.,

email: Egulari@Clemson.edu,

http://www.grc.org/programs.aspx?year=2008&program=colloidal.

6.19 Nanoparticles 2008 - Synthesis, Properties and Applications of Nanoparticles, 4-5 February 2008, Bradford, United Kingdom Organised by the SCI Colloid and Surface Chemistry Group with the RSC Colloid and Interface Science Group. Info: Emily Moss, phone: +44 (20) 7598-1568, fax: +44 (20) 7235-7743, email: conferences@soci.org, http://www.soci.org/events.

6.20 **26th Australian Colloid and Surface Science Student Conference**, 4-8 February 2008, Warrnambool, Victoria, Australia. Info: Dr. Erica Wanless, The University of Newcastle, phone: +61 (2) 4921-8846, fax: +61 (2) 4921-5472, email: Erica.Wanless@newcastle.edu.au, http://home.iprimus.com.au/jaymez. 6.21 International Conference on Nanomaterial Toxicology ICONTOX2008, 5-7 February 2008, Lucknow, India. Info: Dr. Alok Dhawan, Developmental Toxicology Division, Industrial Toxicology Research Centre, P.O. Box 80, Mahatma Gandhi Marg, Lucknow 226001, India,

phone: +91 (522) 223-0749, fax: +91 (522) 262-8227, email: icontox@itrcindia.org, http://www.itrcindia.org/icontox2008.html.

6.22 **31st Annual Meeting of The Adhesion Society**, 17-20 February 2008, Austin, Texas, U.S.A. Info: Esther Brann, phone: +1 (540) 231-7257, email: adhesoc@vt.edu, http://www.adhesionsociety.org.

6.23 **2nd International Symposium on Biothermodynamics**, 21-22 February 2008, Frankfurt am Main, Germany. Info: Marion Wachholz-Mauer, Dechema e.V., Theodor-Heuss-Allee 25, D-60486 Frankfurt am Main, Germany,

phone: +49 (69) 756-4243, fax: +49 (69) 756-4304, email: wachholz@dechema.de, http://www.dechema.de/Biothermo08.

6.24 **Conference on Complex Flows of Complex Fluids**, 17-19 March 2008, Liverpool. United Kingdom. Info: Rob Poole, Department of Engineering, University of Liverpool, Brownlow Hill, Liverpool L69 3GH, United Kingdom, phone: +44 (151) 794-4806, fax: +44 (151) 794-4848, email: robpoole@liv.ac.uk, http://innfm.swan.ac.uk/bsr/frontend/meetings.asp.

6.25 **The Importance of Polymer Science for Biological Systems** (Faraday Discussion 139), 26-28 March 2008, York, United Kingdom. Info: Francesca Chapman, Conference Administrator, Royal Society of Chemistry, Thomas Graham House, Science Park, Milton Road, Cambridge CB4 0WF, United Kingdom,

phone: +44 (1223) 432-380, fax: +44 (1223) 423-623, email: conferences@rsc.org, http://www.rsc.org/FD139.

6.26 New Frontiers in Colloid Science - A Conference to Celebrate the Career of Prof. Brian Vincent, 1-2 April 2008, London, United Kingdom. Info: Prof. Terry Cosgrove, University of Bristol, School of Chemistry, Cantock's Close, Bristol BS8 1TS, United Kingdom,

phone: +44 (117) 928-7663, fax: +44 (117) 925-0612, email: terence.cosgrove@bris.ac.uk.

6.27 **4th Zsigmundi-Kolloquium of the German Kolloid-Gesellschaft**, 3-4 April 2008, Essen, Germany. Info: Dr. Joachim Venzmer, Evonik Goldschmidt GmbH, Care and Surface Specialties, Goldschmidtstrasse 100, 45127 Essen, Germany, phone: +44 (201) 173-2302, fax: +49 (201) 173-1933, email: joachim.venzmer@evonik.com, http://www.kolloidgesellschaft.uni-essen.de/veranstaltung-eng.html.

6.28 Food Colloids 2008 - Creating Structure, Delivering Functionality, 6-9 April 2008, Le Mans, France. Info: Dr. T. Nicolai, University of Le Maine, Department of Polymers, Colloids, Interfaces UMR CNRS 6120, Av. Olivier Messiaen, 72085 Le Mans cedex 9, France, phone: +33 (2) 4383-3139, fax: +33 (2) 4383-3558,

email: foodcolloids2008@nantes.inra.fr,

http://www.inra.fr/foodcolloids2008.

6.29 **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.

Symposia of the Division of Colloid and Surface Chemistry include:

\* Surface Chemical Aspects of Tribology. Info: Gustavo S. Luengo, L'Oréal Recherche, Aulnay sous Bois 93106, France, phone: +33 (1) 5831-7173, email: gluengo@rd.loreal.com.

 Physical Chemistry of Environmental Interfaces. Info: http://oasys.acs.org/acs/235nm/oasys.htm
 The Polymetric Materials Science and Engineering Division

The *Polymeric Materials Science and Engineering Division* will organize a symposium on

\* Advances in Adhesion Science. Info: Christopher White, National Institute of Standards and Technology, 100 Bureau Drive, Stop 8615, Gaithersburg, MD 20899-8615, U.S.A. phone: +1 (301) 975-6016, email: christopher.white@nist.gov, http://membership.acs.org/P/PMSE/meetings.

6.30 **National Meeting of the American Institute of Chemical Engineers AIChE**, 6-10 April 2008, New Orleans, Louisiana, U.S.A. Info: Christine Seymour, Pfizer Global Research and Development, Eastern Point Rd, Groton, CT 06340, U.S.A., phone: +1 (860) 686-1011, fax: +1 (860) 686-6032, email: christine.b.seymour@pfizer.com,

http:www.aiche.org/Conferences/SpringMeeting/index.aspx.

6.31 **Workshop on Collective Effects in Cell Biophysics**, 6-11 April 2008, Les Houches, France. Info: Dr. P. Bassereau, Institut Curie, Section de Recherche, Laboratoire Physico-Chimie (UMR CNRS 168), 11 rue Pierre et Marie Curie, 75231 Paris cedex 05, France,

phone: +33 (1) 4234-6784, fax: +33 (1) 4051-0636,

email: houches2008@curie.fr, http://houches2008.curie.fr.

6.32 6th Conference on Soaps, Detergents, Oleochemicals, and Personal Care Products SODEOPEC 2008, 13-16 April 2008, Orlando, Florida, U.S.A. Info: Connie Hilson, The American Oil Chemists' Society AOCS, 2710 S. Boulder, Urbana, IL 61802-6996, U.S.A.,

phone: +1 (217) 693-4831, email: connie@aocs.org, http://www.aocs.org/meetings/sodeopec08.

6.33 **Focus on Microscopy FOM2008**, 13-16 April 2008, Osaka-Awaji, Japan (incorporates the 21st International Conference on 3D Image Processing in Microscopy and the 20th International Conference on Confocal Microscopy). Info: Prof. S. Kawata, Department of Applied Physics, Osaka University, RIKEN, Wako City, Japan,

email: fom208@ap.eng.osaka-u.ac.jp, http://FocusOnMicroscopy.org.

6.34 **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.

6.35 **Biennial Conference on Commercial Innovations and Opportunities in Polymer Science POLYCOM2008**, 4-7 May 2008, Galveston, Texas, U.S.A. Info: Lesia Linkous, ACS Division of Polymer Chemistry Inc., Virginia Tech, 410 Davidson Hall, MC 0279, Blacksburg, VA 24061, U.S.A., phone: +1 (540) 231-3052, fax: +1 (540) 231-2588, email: lesiar@vt.edu,

http://www.polyacs.org/arcmeetings/polycom.508.shtml.

6.36 **2nd User Seminar on 2D/3D Rheology**, 6-7 May 2008, Potsdam, Germany. Info: Dr. Reinhard Miller, Max-Planck-Institute of Colloids and Interfaces, Max Planck Campus, Haus 2, Am Muehlenberg 2, D-14476 Golm/Potsdam, Germany, phone: +49 (331) 567-9252, fax: +49 (331) 567-9202, email: miller@mpikg.mpg.de,

http://www.sinterface.com/Anwenderseminar2D-3D-Rheologie.html.

6.37 Particles 2008 - Particle Synthesis, Characterization, and Particle-Based Advanced Materials, 10-13 May 2008, Orlando, Florida, U.S.A. Info: Particles 2008, 265 Clover Street, Rochester, NY14610-2246, U.S.A., phone +1 (585) 288-5913, fax: +1 (585) 288-5913, email: info@nanoparticles.org, http://www.nanoparticles.org/Particles2008.

6.38 **8th International Conference on Electrokinetics ELKIN 2008**, 18-23 May 2008, Sante Fe, New Mexico, U.S.A. Themes provisionally include fundamentals, low dielectric fluids, microfluidity and biological systems. Info: Amr Abdel-Fattah, Los Alamos National Laboratory, Hydrology, Geochemistry, and Geology Group EE6-6, P.O. Box 1663, Mail Stop J534, Los Alamos, NM 87545, U.S.A., phone: +1 (509) 665-2339, fax: +1 (505) 606-2258,

email: amr2450@lanl.gov,

http://cnls.lanl.gov/External/workshops 2008.php.

6.39 International Conference on Advances in Chemical Technologies for Water and Wastewater Treatment CCS-XIAN2008, 15-18 May 2008, Xi'an, China. Info: Mr. Chen Rong, Xi'an University of Architecture and Technology, 13 Yanta Road, 710055 Xi'an, China, phone: +86 (29) 8220-2163, email: chenrong@xauat.edu.cn or xcwang@xauat.edu.cn,

http://www.xauat.edu.cn/CCS-XIAN2008.

6.40 Annual Conference and Exhibition of the American Filtration & Separations Society, 19-22 May 2008, Valley Forge, Pennsylvania, U.S.A. Info: American Filtration & Separations Society, 7608 Emerson Avenue South, Richfied, MN 55423, U.S.A., phone: +1 (612) 861-1277, fax: +1 (612) 861-7959, http://www.afssociety.org/spring2008/index.html.

6.41 Surfaces and Interfaces in Soft Matter and Biology - the Impact and Future of Neutron Reflectivity, 21-23 May 2008, Grenoble, France. Symposium in honour of Robert K. Thomas. Info: Dr. Giovanni Fragneto, Institut Laue Langevin, P.O. Box 156, Grenoble 38042, France,

phone: +33 (4) 7620-7062, email: refsymp2008@ill.eu, http://www.ill.fr/Events/rktsymposium.

6.42 **5th International Conference on Interfaces Against Pollution IAP2008**, 1-4 June 2008, Kyoto, Japan. IACIS sponsored. Info: Yashu Adachi, Institute of Agricultural and Forest Engineering, University of Tsukuba, Tennoudai 1-1-1, Tsukuba-shi, Ibaraki 305-8572, Japan, phone: +81 (29) 853-4645, fax: +81 (29) 853-7198, email: iap2008@envr.tsukuba.ac.jp, http://www.rs.noda.tus.ac.jp/iap2008.

6.43 **15th International Conference on the Textures of Materials ICOTOM**, 1-6 June 2008, Pittsburgh, Pennsylvania, U.S.A. Info: A.D. (Tony) Rollett, Professor of Materials Science and Engineering, Carnegie Mellon University, phone: +1 (412) 268-3177, fax: +1 (412) 268-7596, email: rollett@andrew.cmu.edu, http://www.ceramics.org/meetings/ICOTOM2008.

6.44 **13th European Conference on Composite Materials**, 2-5 June 2008, Stockholm, Sweden. Info: Sicomp AB, P.O. Box 104, SE-43122 Mölndal, Sweden, phone: +46 (31) 706-6349, fax: +46 (31) 706-6363, email: eccm13@sicomp.se, http://www.eccm13.sicomp.se.

6.45 **24th Annual Meeting of the Polymer Processing Society PPS-24**, 15-19 June 2008, Salerno, Italy. Info: F.R. Titomanlio, phone: +39 (89) 964-013, fax: +39 (89) 963-458, email: secretariat@pps-24.com, http://www.pps-24.com. 6.46 **Polyelectrolytes 2008**, 16-18 June 2008, Coimbra, Portugal. Info: email: poly2008@qui.uc.pt, http://www1.ci.uc.pt/gcpi/poly2008.

6.47 **3rd International Conference on Colloid Chemistry and Physicochemical Mechanics Devoted to the 200th Anniversary of the Discovery of Electrokinetic Phenomena**, 24-27 June 2008, Moscow, Russia. Info: Prof. A.V. Pertsov, Faculty of Chemistry, Lomonosov Moscow State University, Moscow 119992, Russia, phone: +7 (495) 939 5386, email: pertsov@colloid.chem.msu.ru, http://www.icc2008.ru.

6.48 **Gordon Research Conference on Biopolymers**, 8-13 June 2008, Newport, Rhode Island, U.S.A. Info: George I. Makhatadze, Pennsylvania State University, Department of Biochemistry and Molecular Biology, 5500 University Drive, Hershey, PA 17033, U.S.A., email: Makhatadze@psu.edu, or

Lois Pollack, Cornell University, School of Applied and Engineering Physics, 212 Clark Hall, Ithaca, NY 14853, U.S.A.,

http://www.grc.org/programs.aspx?year=2008&program=biopolym.

6.49 **82nd ACS Colloid and Surface Science Symposium**, 15-18 June 2008, Raleigh, North Carolina, U.S.A. Info: Orlin Velev, email: odvelev@unity.ncsu.edu, http://membership.acs.org/c/Coll/Meetings.html.

6.50 **Gordon Research Conference on Nanoporous Materials**, 15-20 June 2008, Waterville, Maine, U.S.A. Info: Robert L. Bedard, Uop L1c, 25 East Algonquin Road, Des Plaines, IL 60017, U.S.A., email: Robert.Bedard@uop.com, or Tina M. Nenoff, Sandia National Laboratories, P.O. Box 5800, Ms 0734, Albuquerque, NM 87185-0734, U.S.A., email: TMNenof@sandia.gov, http://www.grc.org/programs.aspx?year=2008&program=nanopor.

email: LP26@cornell.edu,

6.51 7th World Surfactants Congress CESIO 2008, 22-25 June 2008, Paris, France. Info: CESIO 2008 / MCI, 24 rue Chauchat, 75009 Paris, France, phone: +33 (1) 5385-8266, fax: +33 (1) 5385-8283,

email: cesio2008info@mci-group.com, http://www.cesio2008.com.

6.52 **7th Liquid Matter Conference of the European Physical Society**, 27 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: info@liquids2008.se, http://www.liquids2008.se.

6.53 **2nd International Congress on Ceramics**, 29 June – 4 July 2008, Verona, Italy. Info: Agenzia Polo Ceramico Soc. Cons. a r.l., Via Granarolo 62, 48018 Faenza RA, Italy, phone: +39 (546) 670-311, fax: +39 (546) 670-399, email: icc2@icc2.org, http://www.icc2.org.

6.54 **Gordon Research Conference on Polymer Physics**, 29 June - 4 July 2008, Newport, Rhode Island, U.S.A. Info: Jane E. Lipson, Dartmouth College, Department of Chemistry, Burke Laboratories, Hanover, NH 03755, U.S.A.,

email: JLipson@Dartmouth.edu, or

Karen I. Winey, University of Pennsylvania, Department of Materials Science and Engineering, 3231 Walnut Street, Philadelphia, PA 19104-6272, U.S.A.,

email: Winey@lrsm.upenn.edu,

http://www.grc.org/programs.aspx?year=2008&program=polyphys.

6.55 **Electrocatalysis** : **Theory and Experiment at the Interface** (Faraday Discussion 140), 7-9 July 2008, Southampton, United Kingdom. Info: RCS Conferences, Thomas Graham House, Science Park, Milton Road, Cambridge CB4 0WF, United Kingdom, phone: +44 (1223) 432-254/-380, fax: +44 (1223) 423-623, email: conferences@rsc.org, http://www.rsc.org/FD140.

6.56 **9th International Conference Eufoam2008**, 8-10 July 2008, Noordwijk, The Netherlands. Info: Sebastien Vincent-Bonnieu, Physical Sciences Unit, European Space Agency / European Space and Technology Centre, P.O. Box 299, 2200 AG Noordwijk, The Netherlands,

phone: +31 (71) 565-8317, fax: +31 (71) 565-3661, email: Vincent-Bonnieu@esa.int, http://www.congrex.nl/08A05.

6.57 **35th Annual Meeting and Exposition of the Controlled Release Society**, 12-16 July 2008, New York NY, U.S.A. Info: The Controlled Release Society, 3340 Pilot Knob Road, St. Paul, MN 55121, U.S.A.,

phone: +1 (651) 454-7250, fax: +1 (651) 454-0766,

email: crs@sisoc.org,

http://www.controlledreleasesociety.org/meeting/default.cfm.

6.58 **Gordon Research Conference on Chemistry at Interfaces**, 13-18 July 2008, Waterville Valley, New Hampshire, U.S.A. Info: Scott S. Perry, University of Florida, Department of Materials Science and Engineering, 206 Rhines Hall, Gainesville, FL 32611, U.S.A., email: SSP@ufl.edu, or

Andrew J. Gellman, Carnegie Mellon University, Department of Chemical Engineering, 5000 Fifth Avenue, Pittsburgh, PA 15231, U.S.A., email: Gellman@cmu.edu,

http://www.grc.org/programs.aspx?year=2008&program=interfaces.

6.59 Gordon Research Conference on Nanostructure Fabrication, 13-18 July 2008, Tilton, New Hampshire, U.S.A. Info: Dawn A. Bonnell, University of Pennsylvania, Department of Materials Science Engineering, 3231 Walnut Street, Philadelphia, PA 19104, U.S.A., email: Bonnell@lrsm.upenn.edu,

http://www.grc.org/programs.aspx?year=2008&program=nanostruc.

6.60 **48th Microsymposium on Polymer Colloids - From Design to Biomedical and Industrial Applications**, 20-24 July 2008, Prague, Czech Republic. Info: P.M.M. Secretariat, Institute of Macromolecular Chemistry, Academy of Sciences of the Czech Republic, Heyrovský Sq. 2, 162 06 Prague, Czech Republic, phone: +420 (296) 809-332, fax: +420 (296) 809-410, email: sympo@imc.cas.cz, http://www.ime.cas.cz,

http://www.imc.cas.cz/sympo/48micros/index.html.

6.61 Gordon Research Conference on Electrodeposition, 27 July
1 August 2008, New London, New Hampshire, U.S.A. Info: Thomas
P. Moffat, Nist, Bldg. 244, B166, Gaithersburg, MD 20878,
U.S.A., email: Thomas.Moffat@Nist.gov, or

Peter Searson, Johns Hopkins University, Department of Materials Science and Engineering, 102 Maryland Hall, Baltimore, MD 21218, U.S.A., email: Searson@JHU.edu,

http://www.grc.org/programs.aspx?year=2008&program=elecdep.

6.62 Gordon Research Conference on Macromolecular Organization and Cell Function - Cellular Systems Biology, 27 July - 1 August 2008, Oxford, United Kingdom. Info: Robert S. Balaban, National Institutes of Health, National Heart, Lunch & Blood Institute, 10 Center Drive, Bethesda, MD 20892-1061, U.S.A., email: Balabanr@nhlbi.nih.gov, or

Loranne Agius, University of Newcastle Upon Tyne, Fl.4 William Leech Building, The Medical School, Framlington Place, Newcastle Upon Tyne, NE2 4HH, United Kingdom, email Loranne.Agius@ncl.ac.uk,

http://www.grc.org/programs.aspx?year=2008&program=macromol.

6.63 Gordon Research Conference on Water and Aqueous Solutions, 27 July - 1 August 2008, Plymouth, New Hampshire, U.S.A. Info: Alan K. Soper, Rutherford Appleton Laboratory, Isis Facility, Chilton, Didcot, OX11 0QX, United Kingdom, email: A.K.Soper@rl.ac.uk, http://www.grc.org/programs.aspx?year=2008&program=water.

6.64 **15th International Congress on Rheology**, 3-8 August 2008, Monterey, California, U.S.A. Info: Ms. Paula Bailey, email: pbailey@stanford.edu, http://www.rheology.org/ICR2008.

6.65 Gordon Research Conference on Solid State Studies on Ceramics, 10-15 August 2008, Andover, New Hampshire, U.S.A. Info:. Helen M. Chan, Lehigh University, Department of Materials Science and Engineering, 5 E. Packer Av., Bethlehem, PA 18015, U.S.A., email: Helen.Chan@Lehigh.edu,

http://www.grc.org/programs.aspx?year=2008&program=ceramics.

6.66 **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.

6.67 **17th International Symposium on Surfactants in Solution**, 17-22 August 2008, Berlin, Germany. Info: Dr. Reinhard Miller, Max-Planck-Institute of Colloids and Interfaces, Max Planck Campus, Haus 2, Am Muehlenberg 2, D-14476 Golm/Potsdam, Germany, phone: +49 (331) 567-9252, fax: +49 (331) 567-9202, email: sis2008@mpikg.mpg.de, http://sis2008.mpikg.mpg.de. 6.68 **22nd International Congress of Theoretical and Applied Mechanics ICTAM 2008**, 24-30 August 2008, Adelaide, Australia. Info: Prof. Jim Denier, School of Mathematical Sciences, University of Adelaide, Adelaide, SA 5005, Australia, fax: +61 (8) 8303-3696,

http://prandtl.maths.adelaide.edu.au/ictam2008.

6.69 **Water - From Interfaces to the Bulk** (Faraday Discussion 141), 27-29 August 2008, Edinburgh, United Kingdom. Info: RCS Conferences, Thomas Graham House, Science Park, Milton Road, Cambridge CB4 0WF, United Kingdom,

phone: +44 (1223) 432-254/-380, fax: +44 (1223) 423-623, email: conferences@rsc.org, http://www.rsc.org/FD141.

6.70 **22nd Conference of the European Colloid and Interface Society ECIS2008**, 31 August - 5 September 2008, Cracow, Poland. Info: Prof. Z. Adamczyk, Institute of Catalysis and Surface Chemistry, Polish Academy of Sciences, Ul. Niezapominajek 8, 30-239 Cracow, Poland,

phone: +48 (12) 639-5101, fax: +48 (12) 425-1923, email: adamczyk@ecis2008.pl, http://www.ecis2008.pl.

6.71 **Particle Systems Analysis PSA2008**, 2-4 September 2008, Stratford upon Avon, United Kingdom Info: Ron Buxton, Particle Characterisation Group, c/o Particle Technology Ltd., Station Yard Ind Estate, Hatton, DE65 5DU, United Kingdom, phone: +44 (1283) 520-365, fax: +44 (1283) 520-412, email: particle@rsc.org, http://www.rsc.org/particlecharacterisation.

6.72 **5th International Conference on Fracture of Polymers**, **Composites and Adhesives and 5th ESIS TC4 Conference**, 7-11 September 2008, Les Diablerets, Switzerland. Info: Clare Norris, phone: +44 (118) 971-3710, fax: +44 (118) 971-4801,

email: tc4-conference@elsevier.com, http://www.tc4pca.elsevier.com.

6.73 **Fall Meeting of the European Materials Research Society**, 15-19 September 2008, Warsaw, Poland. Info: Agnieszka Rytel, Warsaw University of Technology, Faculty of Materials Science and Engineering, 141 Wołoska Street, 02-507 Warsaw, Poland, phone/fax: +48 (22) 234-8794, email: warsaw.fall@e-mrs.org, http://www.e-mrs.org/meetings/fall2008.

6.74 **24th International Congress on Mineral Processing IMPC Beijing 2008**, 24-28 September 2008, Beijing, P.R. China. Info: 1 Wenxing St., Xizhimenwai, Beijing 100044, P.R. China, phone: +86 (10) 6831-0569, fax: +86 (10) 6831-7050, email: impc2008@impc2008.org, http://www.impc2008.org.

6.75 **16th Ostwald-Kolloquium of the German Kolloid-Gesellschaft - Colloidal Systems in External Fields**, 22-23 September 2008, Leipzig, Germany. Info: Dr. F. Kremer, Department of Physics, University of Leipzig, Linnéstrasse 5, 04103 Leipzig, Germany,

phone: +49 (341) 973-2550, fax: +49 (341) 973-2599,

email: kremer@physik.uni-leipzig.de,

http://www.kolloidgesellschaft.uni-essen.de/veranstaltung-eng.html.

6.76 **3rd International Conference on Electrophoretic Deposition - Fundamentals and Applications**, 5-9 October 2008, Hyogo, Japan. Info: Dr. A. R. Boccaccini, Department of Materials, Imperial College of Science, Technology and Medicine, London, United Kingdom, phone: +44 (207) 594-6731, fax: +44 (207) 594-6757,

email: a.boccaccini@imperial.ac.uk,

http://www.engconfintl.org/8ae.html.

6.77 Industrial Applications of Renewable Resources - A Conference on Bio-Based Technologies, 13-16 October 2008, Cincinnati, Ohio, U.S.A. Info: The American Oil Chemists' Society AOCS, 2710 S. Boulder, Urbana, IL 61802-6996, U.S.A., phone +1 (217) 359-2344, fax: +1 (217) 351-8091, http://www.aocs.org/meetings.

6.78 Nanomedicine and Drug Delivery Symposium NanoDDS'08, 18-19 October 2008, Toronto, Canada. Info: Prof. Christine Allen, Leslie Dan Faculty of Pharmacy, University of Toronto, 144 College Street, Toronto, Ontario, Canada M5S 3M2, phone: +1 (416) 946-8594, fax: +1 (416) 978-8511, email: cj.allen@utoronto.ca, http://www.nanodds.org.

6.79 **Conference on Chemodynamics of Ecosystems**, 26-31 October 2008, Monte Verita, Ascona, Switzerland. In honour of Professor Jacques Buffle, University of Geneva, on the occasion of his retirement. Limited access. Info: Raewyn Town, University of Southern Denmark, Room Campus Ø11-508b-1, Odense, Denmark, phone: +45 6550-2503, fax: +45 6615-8780, email: rmt@ifk.sdu.dk, http://www.eawag.ch/veranstaltungen/

externe\_anlaesse/ecosystems/index\_EN.

6.80 **International Symposium of Interactions of Soil Minerals with Organic Components and Microorganisms ISMOM 2008**, 26-30 November 2008, Pucon, Chile. Info: Dra. Maria de La Luz Mora, Universidad de La Frontera, Ciencias de Recursos Naturales, Temuco, Chile,

phone: +56 (45) 325-479, fax: +56 (45) 325-053, email: mariluz@ufro.cl, http://www.ismom2008ufro.cl.

### 2009 and later

6.81 **Australian Colloid and Interface Symposium**, February 2009, Sydney, Australia. Biannual national meeting of the Colloid and Surface Division of the Royal Australian Chemical Institute. Info: Dr. Erica Wanless, The University of Newcastle,

phone: +61 (2) 4921-8846, fax: +61 (2) 4921-5472,

email: Erica.Wanless@newcastle.edu.au,

http://home.iprimus.com.au/jaymez.

6.82 **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.

6.83 **5th Zsigmundi-Kolloquium of the German Kolloid-Gesellschaft**, March or April 2009, Bayreuth, Germany. Info: Dr. Andreas Fery, Max Planck Institute of Colloids and Interfaces, D-14424 Potsdam, Germany,

phone: +49 (331) 567-9204, email: andreas.fery@mpikg.mpg.de, http://www.kolloidgesellschaft.uni-essen.de/veranstaltung-eng.html.

# 6.84 **13th IACIS International Conference on Surface and Colloid Science in conjunction with 83rd ACS Colloid and Surface Science Symposium**,

14-19 June 2009, New York NY, U.S.A. Info: 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,

http://www.columbia.edu/cu/iucrc/icscs09. Technical topics:

- \* Interfaces and interphases: thermodynamics, structure and adsorption
- \* Electrochemistry and corrosion at surfaces
- \* Surfactants, self-assemblies, and membranes
- \* Forces and stability in colloidal systems
- \* Dynamics of colloidal systems
- \* Polymers in solution, at interfaces, and colloid-polymer interactions
- \* Capillarity, wetting, thin liquid films, and adhesion
- \* Dispersions (suspensions, emulsions, microemulsions, aerosols, and foams)
- \* Colloids in biology, medicine, food, agriculture, and ecology
- \* Industrial applications (petroleum, paper, water treatment, mineral processing)
- \* Designed nanosystems.

6.85 **3rd Iberian Colloid and Interface Meeting**, 13-15 July 2009, Granada, Spain. Info: Roque Hidalgo-Alvarez, Grupo de Fisica de Fluidos y Biocoloides, Dpto. de Física Aplicada, Facultad de Ciencias, Universidad de Granada, Spain,

phone: +34 (958) 243-213, fax: +34 (958) 243-314,

email: rhidalgo@ugr.es, http://biocol.ugr.es.

6.86 **45th IUPAC General Assembly** and **42nd IUPAC Congress**, 1-9 August and 2-7 August 2009 respectivily, Glasgow, Scotland, United Kingdom. Info: IUPAC Secretariat, phone: +1 (919) 485-8700, fax: +1 (919) 485-8706, email: secretariat@iupac.org, http://iupac.chemsoc.org/symposia/2009.html.

6.87 **23rd Conference of the European Colloid and Interface Society ECIS2008**, early September 2009, Antalya, Turkey. Info: Prof. S. Bucak, Yeditepe University, Department of Chemical Engineering, Kayisdagi, 34755 Istanbul, Turkey, phone +90 (21) 6578-1754, email: seyda@yeditepe.edu.tr, http://www.ecis.at.

6.88 **44th Hauptversammlung der Kolloid-Gesellschaft** (44th Meeting of the German Colloid Society), 28-30 September 2009, Mainz, Germany. Main topic: Hybrid Colloids: Integrating inorganic, organic and biological materials. Info: Prof.dr. Stephan Förster, University of Hamburg, Institute for Physical Chemistry, Grindelallee 117, 20146 Hamburg, Germany,

phone: +49 (404) 2838-3460,

email: forster@chemie.uni-hamburg.de,

http://www.kolloidgesellschaft.uni-essen.de/veranstaltung-eng.html.

6.89 **17th Ostwald-Kolloquium of the German Kolloid-Gesellschaft in conjunction with the Rheology Meeting on Rheological Properties of Colloidal Systems**, March 2010, Karlsruhe, Germany. Info: Prof.dr. Heinz Rehage, Lehrstuhl für Physikalische Chemie II, Universität Dortmund, Fachbereich 3 Chemie, Otto-Hahn-Strasse 6, D-44227 Dortmund, Germany, phone: +49 (231) 755-3910, fax: +49 (231) 755-5367, http://www.kolloidgesellschaft.uni.aggen.do/warengtaltung.org.html

http://www.kolloidgesellschaft.uni-essen.de/veranstaltung-eng.html.

6.90 **Porous Media and Its Applications in Science**, **Engineering and Industry**, 20-24 June 2010, Italy. Info: Professor Kambiz Vafai, Bourns College of Engineering, Department of Mechanical Engineering, Bourns Hall A363, University of California, Riverside, CA 92521, U.S.A. phone: +1 (951) 827-2135, fax: +1 (951) 827-2899,

email: kambiz.vafai@ucr.edu,

http://www.engconfintl.org/10ap.html.

6.91 **14th International Conference on Surface Forces**, Summer 2010, Russia (venue and exact dates to be announced later). Info: Dr. Alexandre Emelyanenko, A.N. Frumkin Institute of Physical Chemistry and Electrochemistry, 31 Leninsky prospect, 119991 Moscow, Russia,

phone: +7 (495) 955 4625, fax: +7 (495) 955-4443, email: surfor@phyche.ac.ru.

6.92 **2nd International Soft Matter Conference**, July 2010, Granada, Spain. Info: Roque Hidalgo-Alvarez, Grupo de Fisica de Fluidos y Biocoloides, Dpto. de Física Aplicada, Facultad de Ciencias, Universidad de Granada, Spain,

phone: +34 (958) 243-213, fax: +34 (958) 243-314, email: rhidalgo@ugr.es, http://biocol.ugr.es.

# 6.93 14th IACIS International Conference on Surface and Colloid Science, 2012.

The procedure for determining the venue has now started. Proposals can be sent to the IACIS President Prof. Björn Lindman, email: Bjorn.Lindman@fkem1.lu.se, before the end of June 2008. Provisional intentions are also welcome.

Important information in the proposal includes: proposer(s): titles, names, affiliations, positions; place (city, country) and dates; organizing committee (preliminary list); main conference topics (preliminary list); venue - description of facilities; accommodation - hotels, dormitories/hostels, prices; preliminary registration fees; financial support. The proposals will be sent to all Council members requesting their opinions and recommendations by August 2008. The final decision will be made during the fall of 2008.

# 6.94 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 Obituary

*Janos H. Fendler*, aged 69, Distinguished CAMP Professor of Chemistry at Clarkson University, died on July 12, 2007. Born in Budapest, Hungary, Janos left Hungary in 1956, earned his B.Sc. degree in chemistry (1960) from the University of Leicester in England, received a Postgraduate Diploma in radiochemistry (1961) from Leicester College of Technology and a Ph.D. in physical organic chemistry (1964) from the University of London.

In 1965 Fendler started his career at the University of California at Santa Barbara and then spent four years in the Radiation Research Laboratories at the Mellon Institute in Pittsburgh. In 1970 he joined the chemistry faculty at Texas A&M University where he became an international leader in the field of micellar and membrane mimetic chemistry. He relocated to Clarkson University (1981) and joined the faculty at Syracuse University (1985) as a Distinguished Professor of Chemistry and where he served as Director of the Center for Membrane Engineering and Science (1987-1997). During the period 1987-1994, Janos also held the position of Professeur Associé at the Université de Montréal. In 1997 he returned to Clarkson University as Distinguished CAMP professor of chemistry.

Fendler wrote over 310 scientific papers, 100 review articles and edited three books. He authored three books including "Catalysis in Micellar and Macromolecular Systems" (1975, with E.J. Fendler), "Membrane Mimetic Chemistry" (1982) and "Membrane Mimetic Approach to Advanced Materials (1994). He also sat on many journal editorial boards. In recognition of his research achievements, Fendler was the recipient of a number of honors and awards.

During his career, he mentored and supervised the research of dozens of undergraduate students, graduate students, and postdoctoral fellows, in addition to hosting a large number of visiting scientists.

Fendler is survived by his wife, Eliza Hunter, and six children.

# 7.2 More personal news

**Prof.dr. Martien Cohen Stuart** of the Department of Physical Chemistry and Colloid Science, Wageningen University, The Netherlands, received the Wolfgang Ostwald medal for his scientific work. This prize is awarded every two years by the German Kolloid-Gesellschaft, to a colloid chemist who has done outstanding work in his field.

The Royal Swedish Academy of Sciences has decided to award the Nobel Prize in Chemistry for 2007 to *Prof.dr. Gerhard Ertl* of the Fritz Haber Institute of the Max-Planck-Gesellschaft, Berlin, Germany, for his studies of chemical processes on solid surfaces.

**Prof. Jacob Masliyah** of the Department of Chemical and Materials Engineering, University of Alberta, Canada, has been inducted as Officer of Canada. This is the highest civilian award given by the Government of Canada for exemptional service to Canada.

At the 21st conference of the European Colloid and Interface Society ECIS *Prof. Helmuth Möhwald* of the Max Planck Institute of Colloids and Interfaces, Potsdam, Germany, received the Overbeek Gold Medal and *Prof. Peter Schurtenberger* of the Soft Condensed Matter Group of the University of Friberg, Germany, was awarded the Rhodia European Colloid and Interface Prize.

The Columbia Alumni Association and the Asian Columbia Alumni Association have chosen *Prof. Ponisseril Somasundaran* for the Distinguished Achievement Award 2007, for his outstanding achievements and commitment to Excellence.

## 7.3 International and Regional News

# Europe

European Colloid and Interface Society ECIS
President (2007-2009): Maria Da Garca M. Miguel
President-elect (2009-2011): Andrew Howe
Immediate Past President: Kenneth Dawson
General Secretary: Prof.dr. Peter Schurtenberger, Department of Physics, University of Fribourg, 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.
http://www.ecis.at

# Germany

The new chairman of the German *Kolloid-Gesellschaft* is Prof. H.-J. Butt of the Max-Planck-Institut für Polymerforschung in Mainz.

Treasurer is Prof.dr. Heinz Rehage, Lehrstuhl für Physikalische Chemie II, Universität Dortmund, Fachbereich 3 Chemie, Otto-Hahn-Strasse 6, D-44227 Dortmund, Germany, phone: +49 (231) 755-3910, fax: +49 (231) 755-5367, email: heinz.rehage@uni-dortmund.de.

http://www.kolloidgesellschaft.uni-essen.de.

### 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 New journals

**Food Biophysics**, Springer, R.D. Ludescher, editor-in-chief, four issues a year, ISSN 1557-1858 (print version), 1557-1866 (electronic version), Vol. 1, Number 1, March 2006.

**Research Letters in Physical Chemistry**, M. Sabry A. Abdel-Mottaleb, editor-in-chief. ISSN 1687-6873 (print version), 2008 rate US\$195.00, 1687-6881 (electronic version), free access, http://www.hindawi.com/journals/rlpc.

### 8.2 Books 2006

Gogotsi Y., ed., **Carbon Nanomaterials** (Advanced Materials and Technologies Series 1), CRC Press, US\$80.96, ISBN 9780-8493-9386-0.

Gogotsi Y., ed., **Nanotubes and Nanofibers** (Advanced Materials and Technologies Series 2), CRC Press, US\$89.95, ISBN 9780-8493-9387-7.

Leitmannova Liu A., ed., Advances in Planar Lipid Bilayers and Liposomes, Volume 5, Elsevier, US\$200.00 / GB£1150.00 / €165, ISBN 9780-1237-3687-1.

Mittal K., ed., **Contact Angle**, **Wettability and Adhesion**, **Volume 4** (Proceedings of the 4th International Symposium held in Philadelphia PA, 2004), Brill,  $\notin$ 179.00 / US\$242.00, ISBN 9789-0676-4436-6. Also available:

**Volume 3** (2003) €158.00 / US\$213.00, ISBN 9789-0676-4391-7, **Volume 2** (2002) €92.00 / US\$124.00, ISBN 9789-0676-4370-2.

Mittal K.L., ed., **Particles on Surfaces: Detection**, **Adhesion and Removal**, **Volume 9**, (Proceedings of the 9th International Symposium held in Philadelphia PA, 2004) Brill, €207.00 / US\$279.00, ISBN 9789-0676-4435-8. Also available: **Volume 8** (2003) €207.00 / US\$279.00, ISBN 9789-0676-4392-4, **Volume 7** (2002) €229.00 / US\$323.00, ISBN 9789-0676-4372-6, **Vol. 5-6** (1999) €138.00 / US\$187.00, ISBN 9789-0676-4312-2.

Parsons S., Jefferson B., **Introduction to Potable Water Treatment Processes**, Blackwell, GB£29.99, ISBN 9781-4051-2796-7.

Seminario J., ed., Molecular and Nano Electronics: Analysis, Design and Simulation (Theoretical and Computational Chemistry Series 17), Elsevier, GB£115.00/US\$195.00/€165.00, ISBN 9780-4445-2725-7.

Zagorodni A., Ion Exchange Materials: Properties and Applications, Elsevier,  $GB\pm85.00 / US\$145.00 / \\mbox{\ensuremath{\in}120.00}, ISBN 9780-0804-4552-6.$ 

### 8.3 Books 2007

Asua J., ed., **Polymer Reaction Engineering**, Blackwell Publishing, GB£105.0, ISBN 9781-4051-4442-1.

Brown P., Stevens K., **Nanofibers and Nanotechnology in Textiles**, CRC Press, US\$269.95, ISBN 9781-4200-4449-2.

Davis M.J., ed., **Proceedings of the 8th International Symposium on Crystallization in Glasses and Liquids**, Wiley-VCH, €82.90 / SFR133.00, ISBN 9780-4700-9732-8.

Dimov S., Menz W., Toshev Y., 4M 2007 : Proceedings of the 3rdInternationalConferecenceonMulti-MaterialMicroManufacture, CRC Press, US\$261.95, ISBN 9781-4200-7004-0.

Downard K., ed., **Mass Spectrometry of Protein Interactions**, Wiley-VCH, €49.90 / SFR80.00, ISBN 9780-4717-9373-1.

Emon J.M. van, ed., **Immunoassay and Other Bioanalytical Techniques**, CRC Press, GB£68.00, ISBN 9780-8493-3942-4.

Figura L.O., Texeira A.A., Food Physics, Springer, €89.95, ISBN 9783-5403-4191-8.

Hosakawa M., Nogi K., Naito M., Yokohama T., eds., **Nanoparticle Technology Handbook**, Elsevier, GB£230.00 / US\$399.00 / €335, ISBN 9780-4445-3122-3.

Koga Y., Solution Thermodynamics and Its Application to Aqueous Solutions - A Different Approach, Elsevier, GB£130.00 / €185 / US\$225.00, ISBN 9780-4445-3073-8.

Kuehner G., Voll M., Booth A., **Carbon Black Manufacturing and Applications**, Taylor&Francis, US\$189.95, ISBN 9780-8247-5350-4.

Leitmannova Liu A., ed., Advances in Planar Lipid Bilayers and Liposomes, Volume 6, Elsevier, US\$200.00 / GB£1150.00 / €165, ISBN 9780-1237-3902-5.

Lide D.R., Handbook of Chemistry and Physics on CD-Rom Version 2007, CRC Press, US\$159.00/GB£92.00, ISBN 9780-8393-2878-7.

Lynch T.R., **Process Chemistry of Lubricant Base Stocks**, CRC Press, US\$139.95 / GB£79.99, ISBN 9780-8493-3849-6.

Lyshevski S.E., ed., Nano and Molecular Electronics Handbook, CRCPress, GB£59.99, ISBN 9780-8493-8528-5.

Mittal K., ed., Adhesion Aspects of Thin Films, Volume 3, Brill,€120.00 / US\$162.00, ISBN 9789-0676-4455-6. Also available:Volume 2 (2005)€177.00 / US\$239.00, ISBN 9789-0676-4421-1,Volume 1 (2001)€98.00 / US\$132.00, ISBN 9789-0676-4338-2.

Mittal K., ed., **Polyimides and Other High Temperature Polymers**: **Synthesis, Characterization and Applications, Volume 4**, Brill, €140.00 / US\$189.00, ISBN 9789-0676-4454-9. Also available:

Volume 3 (2005)€145.00 / US\$195.00,ISBN 9789-0676-4422-8,Volume 2 (2003)€145.00 / US\$195.00,ISBN 9789-0676-4378-8,Volume 1 (2001)€98.00 / US\$132.00,ISBN 9789-0676-4339-9.

Mittal K., ed., **Polymer Surface Modification**: **Relevance to Adhesion**, **Volume 4**, Brill, €147.00 / US\$198.00, ISBN 9789-0676-4453-2. Also available:

Volume 3 (2004)€167.00 / US\$225.00,ISBN 9789-0676-4403-7,Volume 2 (2000)€145.00 / US\$195.00,ISBN 9789-0676-4327-6,Volume 1 (1996)€145.00 / US\$195.00,ISBN 9789-0676-4201-9.

Mittal K., ed., **Silanes and Other Coupling Agents**, **Volume 4**, Brill, €179.00 / US\$242.00, ISBN 9789-0676-4452-5. Also available: **Volume 3** (2004) €158.00 / US\$213.00, ISBN 9789-0676-4404-4, **Volume 2** (2000) €92.00 / US\$124.00, ISBN 9789-0676-4331-3. Nilsson A., Pettersson L., Norskov J., **Chemical Bonding at Surfaces** and Interfaces, Elsevier, GB£57.99 / US\$99.95 / €82.95, ISBN 9780-4445-2837-7.

Peker S., Helvaci S., **Solid-Liquid Two Phase Flow**, Elsevier, GB£105.00 / US\$185.00 / €150.00, ISBN 9780-4445-2237-5.

Plieth W., **Electrochemistry for Materials Science**, Elsevier, GB£100.00 / US\$175.00 / €145.00, ISBN 9780-4445-2792-9.

Regalbuto J., ed., **Catalyst Preparation - Science and Engineering**, CRC Press, GB£79.20, ISBN 9780-8493-7088-5.

Sengupta A.K., ed., **Ion Exchange and Solvent Attraction**, **Volume 18**, CRC Press, US\$199.95 / GB£115.00, ISBN 9780-8493-7397-8.

Stoylov S.P., Stoimenova MV., eds., Molecular and Colloidal Electro-optics, CRC Press, GB£87.20, ISBN 9780-8493-9811-7.

Viswanath D.S., Ghosh T.K., Prasad D.H.L., Dutt N.V.K., Rani K.Y., **Viscosity of Liquids**, Springer, €119,95, ISBN 9781-4020-5481-5.

Williams P.A., ed., **Handbook of Industrial Water Soluble Polymers**, Blackwell Publishing, US\$199.99 / GB£99.50, ISBN 9781-4051-3242-8.

Woodbury Ch.P., **Introduction to Macromolecular Binding Equilibria**, Taylor & Francis, US\$99.95, ISBN 9781-4200-5298-5.

Zana R., Kaler W., eds., Giant Micelles - Properties and Applications, CRC Prss, GB£92.00, ISBN 9780-8493-7308-4.

### 8.4 Books 2008

Bottani W., Tascón J., **Adsorption by Carbons**, Elsevier, US\$220.00/ GB£140.00 / €200, ISBN 9780-0804-4464-2.

Graessley W.W., **Polymeric Liquids & Networks - Dynamics and Rheology**, Taylor & Francis, US\$130.00, ISBN 9708-8153-4171-0.

Pohorille A., Benjamin I., Walker R., **Aqueous Interfaces** - **Molecular Structure and Properties**, CRC Press, US\$116.95, ISBN 9781-4200-5901-4.

### 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!

Prof.dr. Hans Lyklema, Newsletter Editor Laboratory of Physical Chemistry and Colloid Science Wageningen University Dreijenplein 6 6703 HB Wageningen The Netherlands phone: +31 (317) 482-279, fax: +31 (317) 483-777 email: Hans.Lyklema@wur.nl.

For membership of IACIS please contact Dr. Mieke Kleijn at the

same address, phone: +31 (317) 482-145, fax: +31 (317) 483-777, email: IACIS.PCC@wur.nl or Mieke.Kleijn@wur.nl.