

INTERNATIONAL ASSOCIATION OF COLLOID AND INTERFACE SCIENTISTS

NEWSLETTER NO. 40

March 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 40 Newsletters. The task is not too heavy and I receive much help from my secretary, Mrs. Willy Kleijne. When you receive this NL she will have been retired as the secretary of our Department, but she agreed to continue her job as NL-secretary. 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

I am pleased to say that arrangements are now well in hand for the 12th IACIS-sponsored International Conferences on Surface and Colloid Science (ICSCS) meeting in Beijing next October (15-20th). First circulars (announcing the Plenary Lecturers and the titles of the various technical sessions) have been produced and are enclosed in this Newsletter, and a conference website is up and running (<http://12ICSCS.yzu.edu.cn>). If you wish to contact the organisers then the e-mail address to use is ICSCS@yzu.edu.cn. Prof Rong Guo, who is the President of Yangzhou University, is the chairman of the local organising committee. Both he and his personal assistant (Lily Young) have been very helpful in liaising with the Standing Committee of the IACIS Council regarding the arrangements. I visited China in March this year and Dimo Platikanov (the Immediate Past President of IACIS) visited in September, as the guests of Rong Guo, and we both met with the main conference organisers and viewed the proposed conference venue. As I mentioned in my last Newsletter message, the meeting will be held at the Beijing International Conference Centre (BICC), a large modern complex, conveniently located between the City Centre and the Airport. It has a large number of meeting rooms of various sizes, and will cater easily, therefore, for a multi-session scientific meeting; the largest will seat up to 2000, and will be suitable for the plenary lectures. A variety of accommodation venues nearby should be available. It looks like being a great meeting and venue, and I do hope that you will attend, and encourage others to do so also!

The main news item to announce in this message is that the 13th ICSCS, in 2009, will be held in New York, at Columbia University.

Professor Ponisseril Somasundaran (better known to most of you as "Som" !) will be chair of the organising committee. The exact dates have yet to be fixed, but it will be sometime during the US summer vacation period (end of May to early September). The meeting will be organised jointly with the American Chemical Society, Colloid and Surface Science Division. It will have been 24 years since the last ICSCS meeting was held in North America (at Clarkson University in Potsdam in 1985). I believe that holding this meeting in the US will do much to strengthen the links that IACIS has with our North American colleagues. Hopefully, we will see more colleagues from that continent joining IACIS.

The reason that the decision took so long to announce was that we had four applications, and a vote by IACIS Council members was therefore held in order to decide. In the end it was a close-run decision, and I, on behalf of IACIS council, would like to again thank the other applicants for participating and all the hard work that they put into preparing their submissions. In particular, I would like mention the following three persons, who were the principle liaising persons for their respective organisations: Dr. Reinhard Miller from the Max Planck Institute for Surface and Colloid Science in Golm, Germany, Dr. Roque Hidalgo Alvarez from the University of Granada in Spain, and Dr. Patrick Hartley from the Royal Australian Chemical Institute, who wished to organise the meeting in Sydney. I received very pleasant letters from each of them, after I wrote informing them of the decision of IACIS Council.

As I also mentioned in my last Newsletter message, one of the intentions agreed at the last Council Meeting in Brazil was to try and strengthen the links IACIS has with other cross-national colloid and interface societies. It is important that we increase significantly the

number of members of IACIS worldwide. I am pleased to announce that the dual membership scheme with ECIS (The European Colloid and Interface Society) is now firmly in place. IACIS members are now able to join ECIS (and vice-versa) through either parent organisation, at a reduced combined fee. There are mutual website links to each organisation in place. Just to remind you of these:

IACIS: www.fenk.wau.nl/iacis ECIS: www.ecis.at.

Dimo Platikanov, Hans Lyklema and I were "guests" (in part representing IACIS Council) at the 17th ECIC meeting, held last July in Loughborough, UK, during which we discussed the future relationship between ECIS and ECIC (the long-standing, European Chemistry at Interfaces Conferences alternatively organised in Eastern and Western European countries). It was decided to proceed with the next meeting in Budapest in September 2006, as a joint venture. Eventually I suspect (and hope!) that full merger will occur. Other ECIS news is that, as well as the Rhodia prize for mid-career, outstanding colloid and interface scientists, a new ECIS prize has been established for those who are longer-standing, major contributors to our field. This will be known as the "Overbeek Prize" and it was very appropriate that Professor Theo Overbeek himself should be the first recipient! Because of his fragile health, the award ceremony was carried out at Theo's own home by Hans Lyklema on behalf of ECIS last October. Another development is that ECIS will, from now on, take over responsibility for the European Colloid Student meetings, which have been held on a somewhat *ad hoc* basis previously. The two most recent of these meetings were organised in Bristol in 2003, and in Biezenmortel (Netherlands, organised from Wageningen) in 2005. It is planned that the next meeting will be in Sweden in 2007.

Both IACIS and ECIS are free-standing, non-profit-making societies, and, as such, it is possible to form a mutual membership link of the type described above. Obviously this is not so easy with more formal, national societies who represent their country's professional members in a given subject. However, as I mentioned before, we are still intending to build links with such societies (especially with the committees representing colloid interface science) and discussions are continuing. In particular, we have been in discussion so far with the Australian, Japanese, Chinese and US groups. I would be delighted to hear from other societies!

Please do let me know of any matters you would like to raise with myself and the other members of the Standing Committee of Council. See you (hopefully!) in China – if not before!

With my best wishes for 2006,

30 December 2005
Brian Vincent, president
brian.vincent@bristol.ac.uk

3.2 IACIS Standing Committee and Council

At the 2006 meeting in Beijing the Standing Committee and the Council will change, as happens every three years. Prof. Björn Lindman will be our new President, Prof. Brian Vincent will become Immediate Past President, and Prof. Dimo Platikanov will leave the Standing Committee.

A new President-elect will be installed after the present election round. After three successive European Presidents, we hope for a non-European President in 2009. As to the Council, six new members have to be elected, to serve for six years.

Enclosed with this Newsletter you will find a Call for Nominations.

Prof. Gerard Fleer has decided to step down as Honorary Secretary and Treasurer. He has served in this position since 1994. Previously, it became clear that Council and (the non-Wageningen part of) the Standing Committee have a strong preference for succession from within Wageningen. Dr. Mieke Kleijn from the Wageningen group has agreed to take over. Her appointment has already been approved by Council, and will be formalized in Beijing. In the next Newsletter, to appear in the Fall, she will introduce herself to the IACIS members.

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, U.K., 2000
 - 11th Conference, Iguassu Falls, Argentina/Brazil, 2003
- Future:
- 12th Beijing, China, 2006 - See page 27
 - 13th 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 (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
- 18) 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, Maratea (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 Advanced 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
- 38) 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 Surface Forces Meeting
- 42) October 2006, Lyon (France), 4th World Congress on Emulsions.

5 IUPAC NEWS

The IUPAC Technical Report on Measurement and Interpretation of Electrokinetic Phenomena was published in Pure and Applied Chemistry Vol. 77, No. 10, pp. 1753-1805. This document can also be found on internet:

<http://www.iupac.org/publications/pac/2005/pdf/7710x1753.pdf>.

The Physical and Biophysical Chemistry Division published "Atomic Force Microscopy and Direct Surface Force Measurements" in Pure and Applied Chemistry Vol. 77, issue 12. Authors are: John Ralson, Ian Larson, Mark W. Rutland, Adam A. Feiler, and Mieke Kleijn.

The 44th IUPAC General Assembly and 41st IUPAC Congress will take place in Turino, Italy, in August 2007. See items 6.71 and 6.72. Also see the various IUPAC-sponsored conferences in section 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 unambiguous.

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 94th Bunsen Colloquium on Controlling Protein Adsorption at Materials Surfaces, 6-7 March 2006, Bayreuth, Germany. Info: <http://pci.chemie.uni-dortmund.de/~bunsen>.

6.02 5th International Comminution Symposium : Comminution 06, 15-17 March 2006, Perth, Australia. Info: Barry Wills, Minerals Engineering International, 18 Dracaena Avenue, Falmouth, TR11 2EQ, U.K.,
phone: +44 (7768) 234-121, fax: +44 (1326) 318-352,
email: bwills@min-eng.com,
<http://wwwmin-eng.com/comminution06/index.html>.

6.03 Genomes to Systems Conference, 22-24 March 2006, Manchester, U.K. Info: <http://www.genomestosystems.org>.

6.04 231st ACS National Meeting, 26-30 March 2006, Atlanta, Georgia, 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 Colloid and Surface Chemistry Division include:

Symposium on Amphiphilic Polymers. Info: Paul L. Dubin, Department of Chemistry, University of Massachusetts, Amherst, MA 01003, U.S.A., email: dubin@chem.umass.edu.

6.05 IUTAM Symposium on Interactions for Dispersed Systems in Newtonian and Viscoelastic Fluids, 26-30 March 2006, Guanajato, Mexico. Organised by the International Union of Theoretical and Applied Mechanics. Info: Prof. George Homsy, University of California at Santa Barbara, Department of Mechanical and Environmental Engineering, Engineering II Building, Santa Barbara, CA 93106-5070, U.S.A.,
phone: +1 (805) 893-2704, fax: +1 (805) 893-8651,
email: bud@engineering.ucsb.edu, or
Dr. Roberto Zenit, Universidad Nacional Autónoma de México, Instituto de Investigaciones en Materiales, P.O. Box 70-360, Cd. Universitaria, D.F. 04510 Mexico, Mexico,
email: zenit@servidor.unam.mx.

6.06 5th World Meeting on Pharmaceutics, Biopharmaceutics and Pharmaceutical Technology, 27-30 March 2006, Geneva, Switzerland. Info: APV, 5th World Meeting, Kurfürstenstrasse 59, 55118 Mainz, Germany,
fax: +49 (6131) 976-969, email: info@pharma-worldmeeting.com,
<http://www.pharma-worldmeeting.com>.

6.07 SODEOPEC 2006, a Guide through the Changing World of Soaps, Detergents, Oleochemicals, and Personal Care Products, 2-5 April 2006, Hollywood, Florida, U.S.A. Info: AOCS Meeting Department, P.O. Box 3489, Champaign, IL 61826-3489, U.S.A.
phone: +1 (217) 359-5401, fax: +1 (217) 351-8091,
email: meetings@aoacs.org, <http://www.aocs.org>.

6.08 3rd Zsigmondy-Kolloquium der Kolloidgesellschaft, 6-7 April 2006, Berlin, Germany. Info: Prof.dr. M. Gradzielski, TU Berlin, Stranski-Laboratorium (ER1), Strasse des 17. Juni 112, 10623 Berlin, Germany,
phone: +49 (30) 314-23931/-24934, fax: +49 (30) 314-26602,
email: insi.er1@tu-berlin.de, <http://zsigmondy.chem.tu-berlin.de>.

6.09 2nd International Workshop on Dynamics in Viscous Liquids, 9-12 april 2006, Mainz, Germany. Info: Gerald Hinze, Institut für Physikalische Chemie, Johannes-Gutenberg-Universität Mainz, Welderweg 11, 55099 Mainz, Germany,
phone: +49 (6131) 392-2982, fax: +49 (6131) 392-3953,
email: hinze@mail.uni-mainz.de, <http://www.viscous-liquids.de>.

6.10 13th Conference on Deformation, Yield and Fracture of Polymers, 10-13 April 2006, Kerkrade, The Netherlands. Info: Marleen Rieken, Eindhoven University of Technology, Department of Mechanical Engineering Materials Technology, P.O. Box 513, 5600 MB Eindhoven, The Netherlands,
phone: +31 (40) 247-2851, fax: +31 (40) 244-7355,
email: DYFP2006@tue.nl, <http://www.dyfp2006.tue.nl>.

6.11 World Forum on Advanced Materials - Polymer Application and Theory, POLYCHAR-14, 17-21 April 2006, Nara City, Japan. Info: Prof. Masaru Matsuo, Graduate School of Humanities and Science, Kitauoyanishi-machi, Nara 630-8263, Japan,
phone/fax: +81 (742) 204-462, email: m-matsuo@cc.nara-wu.ac.jp,
<http://www.unt.edu/POLYCHAR/polychar14>.

6.12 5th World Congress on Particle Technology Student Conference, 21-23 April 2006, Cocoa Beach, Florida, U.S.A. Info:

Stephen T. Tedeschi, Particle Engineering Research Center, 205 Particle Science and Technology Bldg (UF Bldg#746), University of Florida, Gainesville FL 32611, U.S.A.,
 phone: +1 (352) 392-8245, fax: +1 (352) 846-1196,
 email: studentconference@erc.ufl.edu
<http://www.erc.ufl.edu/studentconference>.

6.13 5th World Congress on Particle Technology WCPT5, 23-27 April 2006, Orlando, Florida, U.S.A. Info: George E. Klinzing, University of Pittsburgh, 826 Cathedral of Learning, Pittsburgh, PA 15260, U.S.A.,

phone: +1 (412) 624-0784, fax: +1 (412) 624-4618,
 email: confchair@wcpt5.org, <http://www.wcpt5.org>.

6.14 Food Colloids 2006 : Self-Assembly and Material Science, 23-26 April 2006, Montreux, Switzerland. Info: Dr. Martin Leser or Prof. R. Mezzenga, Nestlé Research Center, P.O. Box 44, Vers-chez-les Blanc, 1000 Lausanne 26, Switzerland,

fax: +41 (21) 785-8554, email: foodcolloids2006@rdls.nestle.com,
<http://www.research.nestle.com/foodcolloids2006>.

6.15 3rd Annual European Rheology Conference, 27-29 April 2006, Hersonisos, Crete, Greece. Info: Mrs. Ritsa Karali, AERC 2006 Secretariat, FORTH Institute of Electronic Structure and Laser, P.O. Box 1527, 71110 Heraklion, Crete, Greece,

phone: +30 (2810) 391-300, fax: +30 (2810) 391-305,
 email: aerc2006@rheology-esr.com,
<http://www.rheology-esr.org/AERC/2006>.

6.16 Nanoparticles for European Industry: Manufacture, Scale-up, Stabilization, Characterization and Toxicology, 2-3 May 2006, London, U.K., 2-3 May 2006, London, U.K. Info: Gemma McCulloch, Institute of Nanotechnology, 6 The Alpha Centre, Stirling University, Innovation Park, Stirling, FK9 4NF, U.K., phone: +44 (1786) 447-520, fax: +44 (1786) 447-530, email: gemma@nano.org.uk, <http://www.nano.org.uk>.

6.17 4th NSTI Bio/Nanotechnology Conference, 7-11 May 2006, Boston MA, U.S.A. Info: Sarah Wenning, 696 San Ramon Valley Blvd., Ste. 423, Danville, CA 94526, U.S.A., phone: +1 (925) 901-4959, fax: +1 (925) 886-8461, email: wenning@nsti.org, <http://www/nsti.org/BioNano2006>.

6.18 Particles 2006, Medical/Biochemical Diagnostic, Pharmaceutical, and Drug Delivery Applications of Particle Technology, 13-16 May 2006, Orlando FL, U.S.A. Info: Particles 2006, 265 Clover Street, Rochester, NY 14610-2246, U.S.A. phone: +1 (585) 288-5913, fax: +1 (585) 482-7795, email: info@nanoparticles.org, <http://nanoparticles.org/Particles2006>.

6.19 28th International Exhibition-Congress on Chemical Engineering, Environmental Protection and Biotechnology, 15-19 May 2006, Frankfurt am Main, Germany. Info: DECHEMA e.V., P.O. Box 150-104, 60061 Frankfurt am Main, Germany, phone: +49 (69) 756-4129/-249/-280, fax: +49 (69) 756-4201, email: achema@dechema.de, <http://www.achema.de>.

6.20 3rd IUPAC International Symposium on Macro- and Supramolecular Architectures and Materials MAM-06: Practical Nano-Chemistry and Novel Approaches, 28 May - 1 June 2006, Tokyo, Japan. Info: Symposium MAM-06, Waseda University, Tokyo 169-8555, Japan,

phone: +81 (3) 3200-2669, fax: +81 (3) 3209-5522,
email: MAM-06@mse.waseda.ac.jp,
<http://www.waseda.jp/assoc-MAM-06>.

6.21 International Symposium on Surface Imaging/Spectroscopy at the Solid/Liquid Interface, 28 May - 1 June 2006, Krakow, Poland. Info: E. Jarek, Institute of Catalysis and Surface Chemistry (ICSC) Polish Academy of Sciences, Niezapominajek Street 8, 30-239 Kraków, Poland, email: ncjarek@cyf-kr.edu.pl,
http://atom.ik-pan.krakow.pl/konfer/spec2006/first_circular-1.pdf.

6.22 7th European Group of Thermodiffusion Research EGTR, 29 May - 2 June 2006, Donosti - San Sebastian, Spain, Prof. M.M. Bou-Ali, email: IMT7@eps.mondragon.edu,
<http://www.eps.mondragon.edu/IMT7>.

6.23 3rd International Conference on Applications of Porous Media, 29 May - 3 June 2006, Marrakech, Morocco. Info: Prof. Kader Mojtabi, email: mojtabi@cict.fr.

6.24 E-MRS 2006 Spring Meeting of the European Materials Research Society, 31 May - 3 June 2006 Nice, France. Info: P. Siffert, European Materials Research Society, P.O. Box 20, 67037 Strasbourg cedex 2, France,
phone: +33 (3) 8810-6543, fax: +33 (3) 8810-6343,
email: emrs@phase.c-strasbourg.fr, <http://www-emrs.c-strasbourg.fr>.

6.25 4th Interfaces Against Pollution Conference IAP2006 4-7 June 2006, Granada, Spain. Topics include:

- * Fundamentals: colloid and surface aspects of soil and aquatic environments
- * Environmental colloids
- * Transport processes
- * Remediation of soils and purification of water
- * Nanotechnology and the environment.

Info: Fernando González Caballero or Angel V. Delgado, Departamento Física Aplicada, Facultad de Ciencias, Universidad de Granada, 18071 Granada, Spain,
 phone: +34 (958) 243-209, fax: +34 (958) 243-214,
 email: fgonzale@ugr.es or adelgado@ugr.es,
<http://www.ugr.es/local/iap2006>.

6.26 8th European Summer School on Scattering Methods Applied to Soft Condensed Matter, 10-17 June 2006, Bombannes, Gironde-France. Info: P. Lindner, Institut Laue-Langevin ILL, Unity Large-Scale Structures, B.P. 156, 38042 Grenoble Cedex 9, France,
 phone: +33 (4)7620-7180/-7035, fax: +33 (4) 7648-3906,
 email: bombannes@ill.fr, <http://www.ill.fr/Events/bombannes>.

6.27 Printing of Functional Materials : Fundamental Chemistry and Materials Science, 12-14 June 2006, Manchester, 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/PFM>.

6.28 80th ACS Colloid and Surface Science Symposium, 18-21 June 2006, Boulder, Colorado, U.S.A.
 Info: Daniel Schwartz (daniel.schwartz@colorado.edu) or David Marr (dmarr@mines.edu), <http://www.colloid.org>. *new date - new venue!!*
 Technical sessions:

1. Interfacial Phenomena in the Environment
2. Colloidal Stability and Control
3. Self-Assembling Systems
4. Biointerfaces and Biocolloids
5. Microfluidics
6. Rheology and Dynamics of Complex Fluids
7. Surface Science and Catalysis
8. Colloidal Nanoscience and Technology
9. Granular Materials
10. Monolayers and Thin Films
11. Biomedical Applications of Colloids and Thin Films
12. General Papers in Colloid and Interface Science
13. Nucleation Symposium
14. Poster Session.

6.29 International Symposium on Nanotechnology in Environmental Protection and Pollution APNF, 18-21 June 2006, Hong Kong, China. Info: Maggie Yu, Asia Pacific Nanotechnology Forum, The Meriton Heritage Building, Suite 1, Level 2, Kent Street 533-539, Sydney, NSW 2000, Australia,
phone: +61 (2) 9261-8857, fax: +61 (2) 8905-9678,
email: MaggieYu@apnf.org, <http://www.isnepp.org>.

6.30 8th International Hydrocolloids Conference, 18-22 June 2006, Trondheim, Norway. Info: Kurt Ingar Draget,
phone: +47 7359-3352, email: 8ihc_sci@ntnu.no,
<http://www.biotech.ntnu.no/konferanser/8ihc>.

6.31 4th International Summer School on DNA and Chromosomes: Physical and Biological Approaches, 19 June - 1 July 2006, Cargèse, Corsica, France. Info: Institut d'Études Scientifique de Cargèse, 020130 Cargèse, France,
phone: +33 (4) 9526-8040, fax: +33 (4) 9526-8045,
email: dna2006@cea.fr, <http://www-dna2006.cea.fr>.

6.32 4th International TRI/Princeton Workshop on Characterization of Porous Materials: from Angstroms to Millimeters, 21-23 June 2006, Princeton, New Jersey, U.S.A. Info: Workshop Organizer, TRI/Princeton, 601 Prospect Avenue, Princeton, NJ 08540, U.S.A.,

phone: +1 (609) 430-4820, fax: +1 (609) 683-7149, email: info@triprinceton.org, <http://www.triprinceton.org/workshop2006>.

6.33 9th International Meeting on Hole Burning, Single Molecule and Related Spectroscopies: Science and Applications HBSM 2006, 24-29 June 2006, Aussois, France.

Info: email: hbsm06@france-optique.org, <http://www.lac.u-psud.fr/hbsm2006/hbsm06.htm>.

6.34 9th International Conference on Inorganic Membranes ICIM9, 25-29 June 2006, Lillehammer, Norway. Info: Ms. Unni Henriksen, SINTEF, P.O. Box 124, Blindern, 0314 Oslo, Norway,

phone: +47 9305-9402, fax: +47 2206-7350, email: icim9@sintef.no, <http://www.icims.org>.

6.35 International Electrokinetics Conference ELKIN2006, 25-29 June 2006, Nancy, France. The following sessions are included:

- * Electrokinetics in low dielectric fluids
- * Electro-microfluids
- * Electrokinetics of complex surfaces
- * Electrokinetic self-assembly
- * Environment electrokinetics
- * General papers
- * Posters.

Info: Dr. F. Thomas, Laboratoire Environnement et Minéralurgie, P.O. Box 40, 54501 Vandoeuvre les Nancy Cedex, France, phone: +33 (3) 8359-6291, fax: +33 (3) 8359-6255, email: fabien.thomas@ensg.inpl-nancy.fr,

or Dr. J. Duval at the same address,
 phone +33 (3) 8359-6265, fax: +33 (3) 8359-6255,
 email: jerome.duval@ensg.inpl-nancy.fr
<http://www.ensic.inpl-nancy.fr/elkin06>.

6.36 2nd International Green Energy Conference IGEC-2, 25-29 June 2006, Ontario, Canada. Info: Dr. Ibrahim Dincer, University of Ontario, Institute of Technology, Oshawa, Ontario L1H 7L7, Canada, phone: +1 (905) 721-8668x2573, fax: +1 (905) 721-3370, email: Ibrahim.Dincer@uoit.ca, or Dr. Xianguo Li, Department of Mechanical Engineering, University of Waterloo, Waterloo, Ontario N2L 3G1, Canada, phone: +1 (519) 888-4567, fax: +1 (519) 888-6197, email: x6li@uwaterloo.ca, conference email: igec@uoit.ca conference website: www.igec.uoit.ca.

6.37 13th International Conference on Surface Forces, 28 June - 4 July 2006, Moscow, Russia. Contact: Prof. N.V. Churaev or Prof. L.B. Boinovich, A.N. Frumkin Institute of Physical Chemistry and Electrochemistry, Russian Academy of Sciences, Leninsky Prospekt 31, 119991 Moscow, Russia, phone: +7 (095) 955-4628/-4625, fax: +7 (095) 955-4662, email: vsobolev@phych.ac.ru, SurForc@phych.ac.ru, ame@phych.ac.ru <http://www.surfaceforces.narod.ru>.

6.38 6th European Conference on Foams, Emulsions and Applications EuFoam2006, 2-6 July 2006, Potsdam, Germany. Info: Dr. Reinhard Miller, MPI Colloids and Interfaces, Department of Interfaces, Wissenschaftspark Golm, D-14476 Potsdam, Germany, phone: +49 (331) 567-9201, fax: +49 (331) 567-9202, email: eufoam2006@mpikg.mpg.de, <http://www.mpihg-golm.mpg.de/gf/eufoam2006>.

6.39 22nd Annual Meeting of the Polymer Processing Society PPS-22, 2-6 July 2006, Yamagata, Japan. Info: Prof. Takashi Taniguchi, Department of Polymer Science and Engineering, Yamagata University, Jonan, Yonezawa, Yamagata 992-8510, Japan, phone: +81 (238) 263-056, fax: +81 (238) 263-411 email: pps-22@yz.yamagata-u.ac.jp, <http://www.pps-22.com>.

6.40 13th International Conference on Small-angle Scattering SAS2006, 9-13 July 2006, Kyoto, Japan. Info: SAS2006 Secretariat, A-cluster, Katsura, Kyoto University, Kyoto 615-8510, Japan, email: sas2006@alloy.polym.kyoto-u.ac.jp, <http://sas2006.scphys.kyoto-u.ac.jp>.

6.41 Structure and Dynamics of Self-Organised Macromolecular Systems, 9-13 July 2006, Prague, Czech Republic, Info: PMM Secretariat, Institute of Macromolecular Chemistry, Academy of Sciences of the Czech Republic, Heyrovského nám. 2, CZ-162 06 Praha 6, Czech Republic, phone: +420 (296) 809-332, fax: +420 (296) 809-410, email: sympo@imc.cas.cz, <http://www.imc.cas.cz/sympo/45micros.html>.

6.42 Gordon Research Conference "Interfaces, Chemistry At", 9-14 July 2006, Biddeford ME, U.S.A.. 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: grc@grc.org, <http://www.grc.uri.edu/programs/2006/interfac.htm>.

6.43 Atomic Transport and Defect Phenomena in Solids (Faraday Discussion 134), 10-12 July 2006, Guildford, U.K. Info: RSC Conferences, Thomas Graham House, Science Park, Milton Road, Cambridge CB40WF, U.K., phone: +44 (1223) 432-254, fax: +44 (1223) 423-623, email: conferences@rsc.org, <http://www.rsc.org>.

6.44 41st International Symposium on Macromolecules and IUPAC World Polymer Congress MACRO2006, 16-21 July 2006, Rio de Janeiro, Brazil. Info: Fatima Cordebello, MACRO2006 Secretariat,
fax: +55 (16) 3374-3949, email: macro2006@abpol.com.br,
<http://www.macro2006.com.br>.

6.45 33rd Annual Meeting and Exposition of the Controlled Release Society, 22-26 July 2006, Vienna, Austria. Info: The Controlled Release Society, 13355 Tenth Avenue North, Suite 108, Minneapolis, MN 55441-5554, U.S.A.
phone: +1 (763) 512-0909, fax: +1 (763) 765-2329, email: meetings@controlledrelease.org, <http://www.controlledrelease.org>.

6.46 MACRO Group UK International Conference on Polymer Synthesis, 31 July - 3 August 2006, Warwick, U.K. Info: Prof. D.M. Haddleton, Warwick 2006, Department of Chemistry, University of Warwick, Coventry, CV4 7AL, U.K.
email: conferences@wep-ltd.co.uk,
<http://www.warwick.ac.uk/go/polymers/2006>.

6.47 Gordon Research Conference on Science of Adhesion, 6-11 August 2006, Tilton, New Hampshire, U.S.A. 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/adhesion.htm>.

6.48 Supramolecular Biomaterials - Structure Dynamics and Properties, 21-23 August 2006, Fiskebäckskil, near Göteborg, Sweden. Info: Prof. Magnus Nydén, Chalmers University of Technology, Department of Chemical and Biological Engineering, Applied Surface Chemistry, 41296 Göteborg, Sweden,
phone: +46 (31) 772-2973, fax: +46 (31) 160-062,
email: mnyden@chem.chalmers.se.

6.49 1st European Chemistry Congress, 27-31 August 2006, Budapest, Hungary. Info: Franciska Morlin, Chemol Travel Congress Department,
phone: +36 (1) 266-7032, fax: +36 (1) 266-7033,
email: euchems@chemoltravel.hu,
<http://www.euchems-budapest2006.hu>.

6.50 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://iss hac.org>.

6.51 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>.

6.52 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>.

6.53 ESF Research Conference on Solid/Fluid Interfaces, 9-14 September 2006, Obergurgl near Innsbruck, Austria. Info: <http://www.esf.org/conferences>.

6.54 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>.

6.55 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>.

6.56 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>.

6.57 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>.

6.58 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, p.t.o.

phone: +48 (12) 617-2056, fax: +48 (12) 617-2198,
email: zpk@agh.edu.pl, <http://www.zpk.agh.edu.pl>.

6.59 4th World Congress on Emulsions, 3-6 October 2006, Lyon, France. Info: CME-Package, 140 Cours Charlemagne, 69002 Lyon, France,
phone: +33 (4) 7277-4550, fax: +33 (4) 7277-4577,
email: cme@package.fr, <http://www.cme-emulsion.com>.

6.60 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@aoacs.org, <http://www.aocs.org/meetings/montreux>.

6.61 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>.

6.62 2nd European Conference on Filtration and Separation ECFS2006, 12-13 October 2006, Compiègne, France. Info: Jean-Louis Lanoiselle/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.

6.64 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>.

6.65 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@aiiche.org, <http://www.aiiche.org/annual>.

2007 and later

6.66 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>.

6.67 15. Ostwald-Kolloquium, (provisional) in close coordination with the International Congress on Particle Technology PARTEC2007, 27-29 March 2007, Nuremberg, Germany. Info: Prof. W. Peukert, Friedrich-Alexander Universität, Lehrstuhl für Feststoff- und 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.lfg.uni-erlangen.de/partec/index.html>.

6.68 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>.

6.69 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>.

6.70 4th European Conference on Neutron Scattering, 25-29 June 2007, Lund, Sweden. Info: Adrian R. Rennie,
email: Adrian.Rennie@studsvik.uu.se, <http://www.ecns2007.org>.

6.71 44th IUPAC General Assembly, 4-12 August 2007, Turino, 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>.

6.72 41st IUPAC Congress: Chemistry Protecting Health, Natural Environment and Cultural Heritage, 5-11 August 2007, Turino, Italy. Info: IUPAC Secretariat, see item 6.71.

6.73 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.

6.74 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>.

6.75 7th CESIO Surfactant World Congress, 22-26 June 2008, Paris, France. Info: CESIO, Avenue E. van Nieuwenhuyse 4, B-1160 Brussels, Belgium, phone: +32 (2) 676-7255, fax: +32 (2) 676-7347.

6.76 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.

6.77 13th ICSCS, 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 ACS National Meetings

233rd 25-29 March 2007, Chicago, Illinois
 234th 19-23 August 2007, Boston, Massachusetts
 235th 6-10 April 2008, San Antonio, Texas
 236th 17-21 August, Philadelphia, Pennsylvania
 237th 22-26 March 2009, Salt Lake City, Utah
 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 19-23 August 2012, Boston, Massachusetts
245th 7-11 April 2013, New Orleans, Louisiana.

7 REGIONAL AND PERSONAL NEWS

7.1 International and Regional News

Australia

Officers of the *Royal Australian Chemical Institute: Colloid and Surface Science Division* (<http://www.colloid-oz.org.au/>) are Dr. Patrick Hartley, CSIRO Molecular Science (Chair), Prof. Russell Crawford, Faculty of Life and Social Sciences, Swinburne University of Technology (Chair-Elect), Dr. Gayle Morris, Ian Wark Research Institute, University of South Australia (Treasurer). Secretary is Dr. Erica Wanless, School of Environmental & Life Sciences, The University of Newcastle, Callaghan, N.S.W. 2308, phone: +61 (2) 4921-8846, fax: +61 (2) 4921-5472, email: erica.wanless@newcastle.edu.au.

United Kingdom

The new Newsletter Editor of the *Colloid and Interface Science Group* of the Royal Society of Chemistry is Dr. Jason Riley, University of Bristol, email: jason.riley@bristol.ac.uk.

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

As from January 1, 2006, **Physical Chemistry and Chemical Physics (PCCP)** will be doubling in frequency to 48 issues. For more information see <http://www.rsc.org/pccp>.

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.

8.2 Books 2003

Birikh R.V., Briskman V.A., Velarde M.G., Legros J.-C., **Liquid Interfacial Systems : Oscillations and Instability**, CRC Press, ISBN 0-8247-4295-8, US\$169.95 / £97.00.

Karsa D.R., ed., **Surfactants in Polymers, Coatings, Inks, and Adhesives**, CRC Press, ISBN 0-8493-2808-X, US\$149.95.

8.3 Books 2004

Elaissari A., ed., **Colloidal Biomolecules, Biomaterials, and Biomedical Applications**, CRC Press, ISBN 0-8247-4779-8, US\$179.95 / £99.00.

Elaissari A., ed., **Colloidal Polymers : Synthesis and Characterization**, CRC Press, ISBN 0-8247-4304-0, US\$179.95 / £99.00.

Hartland S., ed., **Surface and Interfacial Tension : Measurement, Theory, and Applications**, CRC Press, ISBN 0-8247-5034-9, US\$179.95 / £99.00.

Romm F., **Microporous Media : Synthesis, Properties, and Modeling**, CRC Press, ISBN 0-8247-5567-7, US\$179.95 / £99.00.

Totten G., Liang Hong, eds., **Surface Modification and Mechanisms : Friction, Stress, and Reaction Engineering**, CRC Press, ISBN 0-8247-4872-7, US\$229.95 / £130.00.

Zana R., Xia Jiding, eds., **Gemini Surfactants : Synthesis, Interfacial and Solution-Phase Behavior, and Applications**, CRC Press, ISBN 0-8247-4705-4, US\$169.95 / £97.00.

8.4 Books 2005

Bergna H.E., Roberts W.O., eds., **Colloidal Silica : Fundamentals and Applications**, CRC Press, ISBN 0-8247-0967-5, US\$249.95 / £145.00.

Bhushan B., ed., **Nanotribology and Nanomechanics : An Introduction**, Springer, ISBN 3-5402-4267-8, €99.95 / £77.00.

Bhushan B., Fuchs H., Hosaka S., eds., **Applied Scanning Probe Methods I**, Springer, 2004, ISBN 3-5400-0527-7, €129.95 / sFr220.00 / £100.00.

Bhushan B., Fuchs H., eds., **Applied Scanning Probe Methods II : Scanning Probe Microscopy Techniques**, Springer, ISBN 3-5402-6242-3, €129,95 / £100.00.

Bhushan B., Fuchs H., eds., **Applied Scanning Probe Methods III : Characterization**, Springer, ISBN 3-5402-6909-6, €129.95 / £100.00.

Bhushan B., Fuchs H., eds., **Applied Scanning Probe Methods IV : Industrial Application**, Springer, ISBN 3-5402-6912-6, €99.95 / £77.00.

Bouchiat H., **Nanophysics: Coherence and Transport, Session LXXXI** (Proceedings of the Les Houches Summer School 2004), Elsevier, ISBN 0-4445-2054-6, €60.00 / £141.00 / US\$66.00.

Erbil H.Y., **Surface Chemistry of Solid and Liquid Interfaces**, Blackwell Publishing, ISBN 1-4051-1968-3, £30.00 / US\$69.00 / A\$99.00.

Fiorani D., **Surface Effects in Magnetic Nanoparticles**, Springer, ISBN 0-3872-3279-6, €74.95 / £57.50.

Greco R.S., Prinz F.B., Lane Smith R., eds., **Nanoscale Technology in Biological Systems**, CRC Press, ISBN 0-8493-1940-4, US\$160.00 / £92.00.

Gregory J., **Particles in Water : Properties and Processes**, CRC Press, ISBN 1-5871-6085-4, US\$130.00 / £75.00.

Grundmann M., **Semiconductor Physics : An Introduction Including Device and Nanophysics**, Springer, ISBN 3-5402-5370-X, €69.95 / £54.00.

Hamley I.W., **Block Copolymers in Solution : Fundamentals and Applications**, Wiley, ISBN 0-4700-1557-8, £95.00 / €149.00 / US\$180.00.

Handbook of Detergents, CRC Press

Part A: Properties, G. Broze, ed., 1999, ISBN 0-8247-1417-2,
US\$249.50 / £145.00

Part B: Environmental Impact, U. Zoller, ed., ISBN 0-8247-0353-7,
US\$179.95 / £99.00

Part C: Analysis, H. Waldhoff, R. Spilker, eds., ISBN 0-8247-0351-0,
US\$229.95 / £130.00

Part D: Formulation, M.S. Showell, ed., ISBN 0-8247-0350-2,
US\$179.95 / £99.00.

Hosford W., **Mechanical Behavior of Materials**, Cambridge University Press, ISBN 0-5218-4670-6, £48.00.

Ise N., Sogami I., **Structure Formation in Solution : Ionic Particles and Colloidal Particles**, Springer, ISBN 3-5402-5271-1, US\$199.00.

Kröger M., **Simple Models for Polymeric Liquids Far from Equilibrium**, Springer, ISBN 3-5402-6210-5, €59.95 / £46.00.

Li Feng, ed., **Functional Lipidomics**, CRC Press, ISBN 0-5744-4467-0, US\$139.95 / £79.99.

Marina M.L., Ríos A., Valcárel M., eds., **Analysis and Detection by Capillary Electrophoresis**, Elsevier, ISBN 0-4445-1718-9, €265.00 / £180.00 / US\$290.00.

Oswald P., Pieranski P., **Smectic and Columnar Liquid Crystals : Concepts and Physical Properties Illustrated by Experiments**, CRC Press, ISBN 0-8493-9840-1, US\$138.95 / £79.99.

Ottova-Leitmannova A., ed., **Advances in Planar Lipid Bilayers and Liposomes Vol. 2**, Elsevier, ISBN 0-1236-9453-1, €165.00 / £112.50 / US\$180.00.

Ozin G., Arsenault A., **Nanochemistry - A Chemical Approach to Nanomaterials**, Royal Society of Chemistry, ISBN 0-8540-4664-X, £39.95.

Pilar Buera M., Welti-Chanes J., Lillford P., Corti H., eds., **Water Properties of Food, Pharmaceutical, and Biological Materials**, CRC Press, ISBN 0-8493-2993-0, US\$189.95 / £109.00.

Pileni M.-P., ed., **Nanocrystals Forming Mesoscopic Structures**, Wiley, ISBN 3-5273-1170-X, £105.00 / €149.00 / US\$195.00.

Rotkin S.V., Subramoney S., eds., **Applied Physics of Carbon Nanotubes : Fundamentals of Theory, Optics and Transport**, Springer, ISBN 3-5402-3110-2, €119.95 / £92.50.

Schramm L.L., **Emulsions, Foams, and Suspensions : Fundamentals and Applications**, Wiley, ISBN 3-5273-0743-5, £105.00 / €149.00 / US\$320.00.

Spasic A., Hsu Jyh-Ping, eds., **Finely Dispersed Particles** (Surfactant Science Series), CRC Press, ISBN 1-5744-4463-8, US\$199.95 / £115.00.

Stenzel O., **The Physics of Thin Film Optical Spectra** (Springer Series in Surface Science 44), ISBN 3-5402-3147-1, €199.95 / £92.50.

Tadros Th.F., **Applied Surfactants : Principles and Applications**, Wiley, ISBN 3-5273-0629-3, £140.00 / €199.00 / US\$270.00.

Takatoh K., Hasegawa R., Sakamoto M., Hasegawa M., Koden M., Itoh N., **Alignment Technology and Applications of Liquid Crystal Devices**, CRC Press, ISBN 0-7484-0902-5, US\$129.95 / £74.00.

Torre A., **Bridging Ray and Wave Optics in Phase Space Picture**, Elsevier, ISBN 0-4445-1799-5, €150.00 / £105.00 / US\$165.00.

Vilarinho P.M., Rosenwaks Y., Kingon A., **Scanning Probe Microscopy : Characterization, Nanofabrication and Device Application of Functional Materials** (Proceedings of the NATO Advanced Study Institute, Algarve, Portugal, 1-13 October 2002; NATO Science Series II : Mathematics, Physics and Chemistry 186), Springer, ISBN 1-4020-3017-7, €159.00 / £110.00.

Wagenknecht H.-A., **Charge Transfer in DNA**, Wiley, ISBN 3-5273-1085-1, £70.00 / €99.00 / US\$129.95.

Xiang Hong Wei, **Thermodynamic, Transport and Surface Properties of Fluids**, Elsevier, ISBN 0-4445-2062-7, €135.00 / £95.00 / US\$150.00.

8.5 Books 2006

Adachi M., Lockwood D.J., **Self-organized Nanoscale Materials** (Nanostructure Science and Technology), Springer, ISBN 0-3872-7975, €780.20 / £57.50 / SFr127.00.

Farn R.J., ed., **Chemistry and Technology of Surfactants**, Blackwell Publishing, ISBN 1-4051-2696-5, £99.50 / US\$190.00 / A\$328.00.

Li Xianguo, **Polymer Electrolyte Membrane Fuel Cells**, Wiley, ISBN 0-4708-7110-5, £85.00 / €129.00 / US\$155.00.

Minko S., **Responsive Polymer Material**, Blackwell Publishing, ISBN 0-8138-2109-6, £99.50 / US\$200.00.

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 solicited but information on meetings is also very welcome!

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