



*International Association of Colloid
and Interface Scientists*

NEWSLETTER NO. 38

DECEMBER 2004

EDITED BY J. LYKLEMA

INTERNATIONAL ASSOCIATION OF COLLOID AND INTERFACE SCIENTISTS

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1 ABOUT THE NEWSLETTER / FROM YOUR NEWSLETTER 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 38 Newsletters. The task is not too heavy and I receive much help from my secretary, Mrs. Willy Kleijne. Moreover, I am 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 (item 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

10 October 2004

I am very pleased to report that the plans for the 12th IACIS-sponsored, International Conference on Surface and Colloid Science (ICSCS) in 2006 in Beijing are well on track. Prof Rong Guo, who is currently the President of Yangzhou University, is the chairman of the organising committee. Prof. Björn Lindman, from Lund University, the President-Elect of IACIS (he takes over the Presidency from me at the Beijing meeting) was in China last month and met with Prof Guo and others involved in the organisation. He was very impressed with the chosen conference centre. I myself am going to China in March next year, primarily to meet Prof Guo and his team, in order to discuss the meeting. Provisional dates are October 17-24, 2006, but I will

confirm this in the next Newsletter. So the IACIS meeting does not clash with either the European Colloid and Interface Society (ECIS) meeting (in Budapest, third week of September) or the ACS National Meeting (in San Francisco, 10-14 September).

We are now thinking about the 13th ICSCS, in 2009, in particular possible venues. As I mentioned in my last Presidential Letter (Newsletter no. 37, March 2004), if any organisation would like to make a proposal to host that meeting, please contact me in the first instance. I would be pleased to receive applications until June 30, 2005. After that Council will make a decision.

Other good news is that at the recent ECIS meeting in Almerimar, Spain, I discussed the links between IACIS and ECIS at the General Meeting of ECIS members, and afterwards with the ECIS Standing Committee, and we have agreed to establish much closer links between the two organisations. The details have yet to be put to IACIS Council, and any changes to the IACIS constitution will have to be formally agreed, but I can announce that we are working on a plan to allow ECIS members to join IACIS, and vice-versa, at a preferential rate. Hopefully both societies will see an increased membership as a result. I will give more details in due course.

Of course, this begs the question: what about members of IACIS from *outside* of Europe? I am currently in discussion with officers of the colloid and interface divisions of the American Chemical Society, the Royal Australian Chemical Institute, and the Japanese Chemical Society about similar arrangements. I will also, hopefully, be discussing this issue in China during my visit there next March.

This does leave other geographical areas, where some form of reciprocal membership (or at least a more direct link) needs to be explored as well, and I hope to do so in due course.

One knock-on effect, which will also have to be formally agreed, will be that any society which agrees to establish reciprocal links with IACIS will have the right to nominate one person to sit on IACIS Council. With respect to ECIS, fortunately, Prof. Martien Cohen Stuart, from Wageningen, the current President of ECIS, is already an *elected* member of the current IACIS

Council. This will mean a change to the IACIS constitution, as currently all Council members are elected. Of course, we will aim to keep an agreed balance between elected and nominated members. I would be pleased to receive any views IACIS members have on these proposals.

With my best wishes for 2005,

Brian Vincent, president
brian.vincent@bristol.ac.uk

3.2 From the Secretary-Treasurer

3.2.1 With this Newsletter you will receive a copy of the new Constitution and Rules.

3.2.2 Financial Report September 2003/September 2004

Balance per September 1, 2003

Totals*
5,345

Receipts

Membership fee 5,509
 Interest 34

5,543
 10,888

Payments

Sponsoring 0
 Bankcosts 118
 Mailing 236
 Printing (2002-2004) 2,855
 Costs (bank, creditcards, cheques) 380
 Other costs 55
 Salary secretary 975

4,619

Balance per September 1, 2004

6,270
6,270
 10,889

Hungarian Funds

Balance per September 1, 2004 HuF 252,416 1,029

For conversion the rate USD 1.00 = 1.00 and Huf 1000 = 4.08 is used.

Number of members September 1, 2003 503

Number of members September 1, 2004 438**

* Amounts are rounded.

** Twelve new members, but 23 quitters. In addition, we cleaned our administration and removed 54 'members' who, despite repeated reminders, did not pay their membership fee.

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, 1973
 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 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) EUACHEM 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) February 2003, Vladimír (Russia) 16th Chemistry at Interfaces Conference.
- 38) July 2004, Loughborough (U.K.) 17th ECIC Conference.

5 IUPAC NEWS

The 43rd IUPAC General Assembly and the 40th IUPAC Congress: Innovation in Chemistry will be held in Beijing, China in August 2005. See also items 6.44 and 6.45.

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 13th International Conference on Surface Forces, 2005, Moscow, Russia. Contact: N.V. Churaev, Academy of Sciences, Institute for Physical Chemistry, Leninski Prospekt 31, Moscow B-312, Russia, phone: +7 (095) 955-4628, fax: +7 (095) 952-5308, email: vsobolev@phych.ac.ru.

6.02 International Symposium on Nanotechnology in Environmental Protection and Pollution, 12-14 January 2005, Bangkok, Thailand. Info: Conference Secretariat, Asia Pacific Nanotechnology Forum, email: ISNEPP2005@apnf.org, <http://www.apnf.org/ocs/callforpapers.php?cf=2>.

6.03 Annual Meeting of the Soap and Detergent Association and Industry Convention, 25-29 January 2005, Boca Raton, Florida, U.S.A. Info: The Soap and Detergent Association, 1500 K Street NW, Suite 300, Washington, DC 20005, U.S.A. phone: +1 (202) 347-2900, fax: +1 (202) 347-4110, email: info@cleaning101.com, <http://www.cleaning101.com>.

6.04 2nd International Symposium on the Separation and Characterization of Natural and Synthetic Macromolecules SCM-2, 2-4 February 2005, Amsterdam, The Netherlands. Info: Robert Smits, Roelsstraat 20, B-8670 Oostduinkerke, Belgium,
phone: +32 (58) 523-116, fax: +32 (58) 514-575,
email: scm@ordibo.be, <http://ibase523.eunet.be/scm>.

6.05 32nd Annual International Waterborne, High-Solids, and Powder Coatings Symposium, 2-4 February 2005, New Orleans, Louisiana, U.S.A.
Short courses 31 January - 1 February 2005. Info: Laura Fosselman, University of Southern Mississippi, School of Polymers and High Performance Materials, 118 College Drive, #10063, Hattiesburg, MS 39406-0063, U.S.A., phone: +1 (601) 266-4475,
email: Waterborne@usm.edu, <http://www.psrc.usm.edu/waterborne/>.

6.06 28th Annual Meeting of the Adhesion Society, 13-16 February 2005, Mobile, Alabama, U.S.A. Info: The Adhesion Society Inc., 2 Davidson Hall - 0201, Blacksburg, VA 24061, U.S.A.,
phone: +1 (540) 231-7257, fax: +1 (540) 231-3971,
email: adhesoc@vt.edu, <http://www.adhesionsociety.org>.

6.07 2nd Biennial Australian Colloid and Interface Symposium ACIS 2005, 13-17 February 2005, Cogee, Sydney, Australia. Info: Erica Wanless, ACIS 2005 Secretary,
phone: +61 (2) 4921-8846, fax: +61 (2) 4921-5472,
email: erica.wanless@newcastle.edu.au,
<http://www.swin.edu.au/ebc/acis/index.html>.

6.08 Gordon Research Conference on Chemical Reactions at Surfaces, 13-18 February 2005, Ventura, California, U.S.A. Info: Charles T. Campbell, University of Washington, Department of Chemistry, P.O. Box 351700, Seattle, WA 98195-1700, U.S.A., phone: +1 (206) 616-6085,
fax: +1 (206) 616-6250, email: campbell@chem.washington.edu, or

Cynthia M. Friend, Harvard University, Cambridge, MA 02138, U.S.A., phone: +1 (617) 495-4052, fax: +1 (617) 496-8410,
email: cfriend@deas.harvard.edu,
<http://grc.org/programs/2005/chemreac.htm>.

6.09 International Conference on Nanotechnology: Science and Application Nano Tech Insight'05, 20-25 February 2005, Luxor, Egypt.
Info: Dr. Mohamed Abdel-Mottaleb, Institute of Physics, TU-Chemnitz, Department of Optical Spectroscopy and Molecular Physics, Reichenhainerstrasse 70, D-09107 Chemnitz, Germany,
phone: +49 (371) 531-4807, fax: +49 (371) 3060,
email: mohamed.abdel-mottaleb@physik.tu-chemnitz.de or info@nanoinnsight.net, <http://www.nanoinnsight.net>.

6.10 8th European Conference on Liquid Crystals, 27 February - 4 March 2005, Sesto (BZ), Italy. Info: Mrs. Barbara Somoni, INFN Sezione di Bologna, Via Imerio 46, 40126 Bologna, Italy, fax: +39 (51) 244101, <http://www-th.bo.infn.it/islc/sicl/ECLC2005/>.

6.11 2nd Zsigmondy-Kolloquium on Colloids and Surfaces, Fundamentals and Bioapplications, 3-4 March 2005, Bern, Switzerland. Jointly with the annual meeting of the Swiss Group of Colloid and Interface Science, email: michal.borkovec@unige.ch, <http://colloid.unige.ch> or <http://www.kolloidgesellschaft.de>.

6.12 International Workshop on Brownian Motion - 100 Years After Einstein, 12-15 March 2005, Oud-Poelgeest, near Amsterdam, The Netherlands. Info: Ger Koper, DelftChem Tech, Delft University of Technology, Julianalaan 36, 2628 BL Delft, The Netherlands,
phone: +31 (15) 278-8218, fax: +31 (71) 576-1375,
email: g.j.m.koper@tnw.tudelft.nl,
<http://www.dct.tudelft.nl/pcmt/Einstein100>.

6.13 **229th ACS National Meeting**, 13-17 March 2005, San Diego, California, U.S.A. Info: ACS Meetings, 1155 16th Street N.W., Washington DC 20036-4899, U.S.A., phone: +1 (800) 275-558, fax: +1 (202) 872-6128, email: natlmtgs@asc.org, <http://www.acs.org>.

The symposia includes:

- * Polymer Surfaces and Interfaces, info: Richard Laine, email: talsdad@engin.umich.edu or Frank D. Blum, email fblum@umr.edu.

6.14 **2nd International Symposium on Polymeric Microspheres**, 29-31 March 2005, Fukui, Japan. Info: Dr. Kiyoshi Suzuki, Department of Materials Science and Engineering, university of Fukui, Fukui, 910-8507 Japan, phone: +81 (776) 278-548, fax: +81 (776) 278-767, email: pm@matse.fukui-u.ac.jp, <http://www.matse.fukui-u.ac.jp>.

6.15 **19th Thermodynamics Conference**, 6-8 April 2005, Sesimbra, Portugal. Info: J.N. Canongia or E.J.M. Filipe, phone: +315 218419261, fax: +351 218464455, email: thermo2005@ist.utl.pt, <http://www.thermodynamics2005.web.pt/>

6.16 **10th Meeting of the UK Polymer Colloids Forum**, 7-8 April 2005, Sheffield, U.K. Info: Dr. Alex Routh, UK Polymer Colloids Forum, Department of chemical Engineering, Mappin Street, Sheffield, S1 3JD, U.K, email: a.routh@sheffield.ac.uk.

6.17 **NSTI Bio / Nanotechnology Conference and Trade Show**, 8-12 May 2005, Anaheim, California, U.S.A. Info: <http://www.nsti.org/BioNano2005> and <http://www.nsti.org/Nanotech2005/>.

6.18 **8th European Symposium on Polymer Blends and Eurofillers**, 9-12 May 2005, Bruges, Belgium. Info: Momentum, Grensstraat 6, B-3010 Leuven, Belgium, phone: +32 (16) 404-555, fax: +32 (16) 403-551, email: info@momentum-pco.be, <http://www.polymerblends-eurofillers2005.com>.

6.19 **International Workshop on Particles and Polyelectrolytes at Interfaces**, 22-25 May 2005, Cracow, Poland. Info: Prof. P. Warszynski, email: ncwarszy@cyf-kr.edu.pl or M. Kolasinska, email: nckolasi@cyf-kt.edu.pl.

6.20 **International Tribology Conference**, 29 May - 2 June 2005, Kobe, Japan. Info: Dr. M. Tagawa, Department of Mechanical Engineering, Faculty of Engineering, Kobe University, 1-1 Rokko-dai, Nada-ku, Kobe, 657-8501, Japan, fax: +81 (78) 803-6126, email: itc.kobe2005@pac.ne.jp, <http://www.crossroad.jp/itc>.

6.21 **International Conference on Physico-Chemical Foundations of High Technologies of the 21st Century**, 30 May - 4 June 2005, Moscow, Russia. Dedicated to the 60th Anniversary of the Institute of Physical Chemistry of the Russian Academy of Sciences. Includes a section on colloid chemistry. Info: A.Yu. Tsvadze, email: tsiv@phych.ac.ru, or Dr. L. Kolomiets, Institute of Physical Chemistry, Leninsky Prospekt 31, Moscow 119991, Russia, phone/fax: +7 (095) 952-0065, email: kolom@phych.ac.ru.

6.22 **E-MRS 2005 Spring Meeting of the European Materials Research Society**, 31 May - 3 June 2005, Strasbourg, France. Info: P. Siffert, European Materials Research Society, P.O. Box 20, 67037 Strasbourg cedex 2, France, phone: +33 (3) 8810-6343, fax: +33 (3) 8810-6343, email: emrs@phase.c-strasbourg.fr, <http://www-emrs.c-strasbourg.fr>.

6.23 **Surfactants and Dispersed Systems in Theory and Practice**, 31 May - 3 June 2005, Poland. Info: Prof. Kazimiera A. Wilk, phone +48 (71) 320-2828, email: kazimiera.wilk@pwr.wroc.pl or matuszewska@ch.pwr.wroc.pl.

6.24 **8th UNESCO School and IUPAC Conference on Macromolecules: Polymers for Africa**, 4-9 June 2005, Réduit, Mauritius. Info: Dr. Dhanjay Jhurry, Department of Chemistry, University of Mauritius, Réduit, Mauritius, phone: +230 454-1041, ext. -1472, fax: +230 465-6928, email: djhurry@uom.ac.mu, <http://www.sun.ac.za/unesco/Conferences/MAURITIUS/HOMEPAGE2005.htm>.

6.25 **International Conference on Advances in Solidification Processes**, 7-10 June 2005, Stockholm, Sweden. Info: KTH Casting of Metals, Advances in Solidification Processes, S-10044 Stockholm, Sweden, phone +46 (8) 790-6654/-7984, fax: +46 (8) 790-216557, email: asp@matpr.kth.se, <http://www.webforum.com/solidificationprocessing>.

6.26 **Euroconference on Evaluations and Predictions of Solid State Materials Properties: Molecular Crystal Engineering**, 10-15 June 2005, Helsinki, Finland. Info: Caroline Hirst, European Science Foundation, EURESCO Office, 1 quai Lezay-Marnésia, B.P. 90015, 67080 Strasbourg Cedex, France, phone: +33 (388) 767-135, fax: +33 (388) 366-987, email: chirst@esf.org, <http://www.esf.org>.

6.27 **79th ACS Colloid and Surface Science Symposium**, 12-15 June 2005, Clarkson, U.S.A.. Info: Janos Fendler, Clarkson University, phone: +1 (315) 268-7113, fax: +1 (315) 268-4416, email: fendler@clarkson.edu, <http://www.clarkson.edu/camp/acs>.
One of the sessions is dedicated to Professor Stig Friberg : *Role of Phase Science in Colloid and Surface Science*. Info : zzhang@ashland.com.
Other symposia include:

Aggregation and Deposition of Colloidal Particles, organised by Michal Borkovec (email: michal.borkovec@unige.ch, <http://www.colloid.unige.ch>) and Paul R. Van Tassel (email: paul.vantassel@yale.edu, <http://www.eng.yale.edu>).

6.28 **Gordon Research Conference on Supramolecules and Assemblies**, 12-17 June 2005, Colby College, 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://grc.org/programs/2005>.

6.29 **Euroconference on Biomaterials, Biosensors and Analytical Techniques: Biological Surfaces and Interfaces**, 18-23 June 2005, San Feliu de Guixois, Spain. Info: B. Kasemo, Department of Applied Physics Chalmers, University of Technology and Göteborg University, 412 96 Göteborg, Sweden, <http://www.esf.org>.

6.30 **21st Annual Meeting of the Polymer Processing PPS-21**, 19-21 June 2005, Leipzig, Germany. Info: <http://www.PPS-21.com>.

6.31 **Gordon Research Conference on Liquid Crystals**, 19-24 June 2005, New London, 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: grc@grc.org, <http://grc.org/programs/2005>.

6.32 **4th International Conference on Oils and Environment**, 20-23 June 2005, Gdansk, Poland. Info: MSc. Ferenc Malgorzata, Chemical Faculty, Gdansk University of Technology, Narutowicza 11/12 Str., 80952 Gdansk, Poland, phone/fax: +48 (58) 345-0454, email: info@oils.pl, or Prof. J. Hupka, email: jhupka@chem.pg.gda.pl, <http://www.oils.pl>.

6.33 **11th Conference on Organized Molecular Films LB11**, 26-30 June 2005, Sapporo, Hokkaido, Japan. Info: Dr. Mayama, Japan LB11 Office, N21 W10, Kita-ku, Sapporo 001-0021, Japan, phone: +81 (11) 706-9346, fax +81 (11) 706-9357, email: LB11@chem.es.hokudai.ac.jp, <http://chem.es.hokudai.ac.jp/nano/LB11.htm>.

6.34 **23rd IUPAC Discussion Conference Current and Future Trends in Polymeric Materials (Prague Meetings on Molecules)**, 26-30 June, 2005, Prague, Czech Republic. Info: Prof. Miroslav Raab, Institute of Macromolecular Chemistry AS CR, Heyrovského nám. 2, CZ-16206 Praha 6, Brevnov, Czech Republic, phone: +420 (2) 9680-9281, fax: +420 (2) 9680-9410, email: sympo@imc.cas.cz, <http://www.imc.cas.cz/sympo/23discon.html>.

6.35 **17th European Chemistry at Interfaces Conference ECIC-XVII**, 27 June - 1 July 2005, Loughborough, U.K. The main purpose of the ECIC-XVII is to bring together western and eastern scientists and to attract as many young scientists from all over the world as possible. The major sessions are:

- * Surfactants and polymers: interactions, nano-particles preparation, behaviour at the interfaces (R. Miller, miller@mpikg-golm.mpg.de, and J. Eastoe, Julian.Estoe@bristol.ac.uk)

- * Fundamentals of liquid films and colloid systems stability: dispersions, suspensions and emulsions (P. Luckham, p.luckham01@imperial.ac.uk)
- * Wetting and capillarity (K. Sefiane, ksefiane@ed.ac.uk, and A. Emelyanenko, ame@phych.ac.ru)

- * New techniques for the investigation of surface properties (R. Rubio, rgrubio@quim.ucm.es, and T. Nylander, Tommy.Nylander@fkem1.lu.se)

- * Microgravity (L. Liggieri, l.liggieri@ge.ieni.cnr.it, and T. Karapantsios, karapani@chem.auth.gr)

- * Membrane separation and colloid science (I. Rubinstein, robinst@bgu.ac.il)

- * Industrial applications (A. Bureiko, bureiko.as@pg.com, and N. Hilal, Nidal.Hilal@nottingham.ac.uk).

Info: Victor M. Starov, Department of Chemical Engineering, Loughborough University, Loughborough, Leicestershire, LE11 3TU, U.K., phone: +44 (1509) 222-508, fax: +44 (1509) 223-923, email: V.M.Starov@lboro.ac.uk, <http://www.staff.lboro.ac.uk/~egvms/>.

6.36 **6th Liquid Matter Conference of the European Physical Society**, 2-6 July 2005, Utrecht, The Netherlands. Info: H.N.W. Lekkerkerker, Van 't Hoff Laboratory, Utrecht University, Padualaan 8, 3584 CH Utrecht, The Netherlands, phone: +31 (30) 253-2547, fax: +31 (30) 253-3870, email: H.N.W.Lekkerkerker@chem.uu.nl, or D. Frenkel, FOM Institute for Atomic and Molecular Physics AMOLF, Kruislaan 407, 1098 SJ Amsterdam, The Netherlands, phone: +31 (20) 608-1234, fax: +31 (20) 668-4106, email: D.Frenkel@amolf.nl.

6.37 **Gordon Research Conference on Polymer Colloids**, 3-8 July 2005, 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: grc@grc.org, <http://grc.org/programs/2005>.

6.38 **6th International Conference on Intelligent Materials and Systems**, 4-6 July 2005, Tokyo, Japan. Info: Ms. Ikuyo Tameda, The Society of Non-Traditional Technology, Toranomon Sakurada Dori Bldg., 1-2-10, Toranomon, Minato-ku, Tokyo 105-0001, Japan, phone: +81 (3) 3503-4681, fax: +81 (3) 3597-0535, email: imsf-icim@sntt.or.jp.

6.39 **Formula IV : Frontiers in Formulation Science**, 4-7 July 2005, London, 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.FormulaIV.info>.

6.40 **68th Prague Meeting on Macromolecules and 44th Microsymposium on Polymer Gels and Networks**, 10-14 July 2005, Prague, Czech Republic. Info: Michal Ilavský, Academy of Sciences of the Czech Republic, Institute of Macromolecular Chemistry, Heyrovského nám. 2, CZ-16206 Praha 6, Czech Republic,

phone: +420 (2) 9680-9281, fax: +420 (2) 9680-9410,
email: ilavsky@kmf.troja.mff.cuni.cz,
<http://www.imc.cas.cz/sympo/44/micros.html>.

6.41 International Student Conference on Physical Chemistry and Colloid Science, 12-15 July 2005, Biezenmortel, The Netherlands. Info: Laboratory of Physical Chemistry and Colloid Science, Wageningen University, P.O. Box 8038, 6700 EK Wageningen, The Netherlands, email: SC.2005@wur.nl, <http://www.fenk.wau.nl/sc2005>.

6.42 International Conference on Nanomaterials NANO 2005, 13-15 July 2005, Sivakasi, Tamil Nadu, India. Info: Dr. V. Rajendran, Professor and Head Physics, Mepco Schlenk Engineering College, Mepco Engineering College (PO)-626 005, Virudhunagar (Dt.), Tamil Nadu, India, phone: +91 (4562) 289-720 or +91 (4562) 289-730 fax: +91 (4562) 289-593, email: vrajendran@mepcoeng.ac.in <http://nano2005.mepcoeng.ac.in>.

6.43 Gordon Research Conference on Clusters, Nanocrystals and Nanostructures, 31 Juli - 5 August 2005, Connecticut College, 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://grc.org/programs/2005>.

6.44 43rd IUPAC General Assembly, 13-21 August 2005, Beijing, China. Info: IUPAC Secretariat, phone: +1 (919) 485-8700, fax: +1 (919) 485-8706, email: secretariat@iupac.org, <http://www.iupac.org/symposia/conferences/ga05>.

6.45 40th IUPAC Congress: Innovation in Chemistry, 14-19 August 2005, Beijing, China. Info: Prof. Xibai Qiu, IUPAC-2005 Secretariat, c/o Chinese Chemical Society, P.O. Box 2709, Beijing 100080, China, phone/fax: +86 (10) 6258-157, email: qxub@iccas.ac.cn,

<http://www.iupac-congress05.org.cn> or
<http://www.ccs.ac.cn/IUPAC2005.htm>.

6.46 International Conference on Solution Chemistry, 21-25 August 2005, Portorož, Slovenia. Info: Prof. Vojko Vlachy, Faculty of Chemistry and Chemical Technology, University of Ljubljana, Aškerceva 5, P.O. Bo 537, SL-1001 Ljubljana, Slovenia, email: vojko.vlachy@uni-lj.si, <http://www.icsc2005.si>

6.47 230th ACS National Meeting, 28 August - 1 September 2005, Washington DC, U.S.A. Info: ACS Meetings, 1155 16th Street N.W., Washington DC 20036-4899, U.S.A., phone: +1 (800) 275-558, fax: +1 (202) 872-6128, email: natmtgs@asc.org, <http://www.acs.org>.

6.48 Gordon Research Conference on Chemical Sensors and Interfacial Design, 28 August - 2 September 2005, Queens College, 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://grc.org/programs/2005>.

6.49 Molecular Wires and Nanoscale Conductors (Faraday Discussion 131 of the Royal Society of Chemistry), 31 August - 2 September 2005, Manchester, U.K. Info: Christine Hall, FD128, RSC Conference Office, Burlington House, Piccadilly, London W1J 0BA, U.K., phone: +44 (20) 7437-8656, fax: +44 (20) 7734-1227, email: conferences@rsc.org, <http://www.rsc.org/FD131>.

6.50 42nd Annual Symposium on Physicochemical Problems of Mineral Processing, and 10th International Mineral Processing Meeting,

5-8 September 2005, Wroclaw, Poland. Info: Wroclaw University of Technology, Wybrzeze Wyspińskiego 27, 50370 Wroclaw, Poland, phone: +48 (71) 320-2600, fax: +48 (71) 322-3664, email: Zygmont.Sadowski@pwr.wroc.pl, Andrzej.Luszczykiewicz@pwr.wroc.pl, or jan.drzymala@pwr.wroc.pl,

6.51 **3rd IUPAC Workshop on New Directions in Chemistry - Workshop on Nanostructured Advanced Materials WAMIII**, 5-9 September 2005, Stellenbosch, South Africa. Info: Prof. R.D. Sanderson, University of Stellenbosch, Department of Chemistry and Polymer Science, Private Bag 1, Matieland 7602, South Africa, email: rds@sun.ac.za, <http://www.sun.ac.za/unesco/Conferences/WAMIII/HOMEPAGE2005.htm>.

6.52 **E-MRS 2005 Fall Meeting of the European Materials Research Society**, 5-9 September 2005, Warsaw, Poland. Info: P. Siffert, European Materials Research Society, P.O. Box 20, 67037 Strasbourg cedex 2, France, phone: +33 (3) 8810-6343, fax: +33 (3) 8810-6343, email: emrs@phase.c-strasbourg.fr, <http://www-emrs.c-strasbourg.fr>.

6.53 **9th International Conference on the Science and Technology of Adhesion**, 7-9 September 2005, Oxford, U.K. Info: Lisa Bromley, Conferences & Events (C0504), IOM Communications Ltd., 1 Carlton House Terrace, London SW1Y 5DB, U.K., phone: +44 (20) 7451-7303, fax: +44 (20) 7839-1702, email: lisa.bromley@iom3.org, <http://www.iom3.org>, or John A. Bishopp, Star Adhesion Ltd., Waterbeach, Cambridge CB5 9HT, U.K., fax: +44 (1223) 864-467, email: john.bishopp@lineone.net.

6.54 **1st International Symposium on Polymer Conetworks: Science, Technology and Applications**, 10-12 September 2005, Budapest, Hungary. Info: Prof. Béla Iván, Department of Polymer Chemistry and Material Science, Institute of Materials and Environmental Chemistry, Chemical Research Center, Hungarian Academy of Sciences, P.O. Box 17, H-1525

Budapest, Hungary, phone: +36 (1) 325-9033, fax: +36 (1) 325-7898, email: bi@chemres.hu.

6.55 **11th IUPAC International Symposium on Macromolecule-Metal Complexes MMC-11**, 10-13 September 2005, Tirrenia (Pisa), Italy. Info: Prof. Francesco Ciardelli, Chemistry and Industrial Chemistry Department, University of Pisa, Via Risorgimento 35, I56126 Pisa, Italy, phone: +39 (50) 221-9229, fax: +39 (50) 221-9320, email: fciard@cci.unipi.it, <http://www.dcci.unipi.it/~bca/mmc-11>.

6.56 **16th International Symposium on Industrial Crystallization**, 11-14 September 2005, Dresden, Germany. Info: VDI-GVC Society for Chemical and Process Engineering, P.O. Box 101139, D-40002 Düsseldorf, Germany, phone: +49 (211) 621-4257, <http://www.ISIC16.de>.

6.57 **11th European Conference on Applications of Surface and Interface Analysis**, 25-30 September, Vienna, Austria. Info: Marik Manuela, Technische Universität Wien, Institut für Allgemeine Physik / E134, Wiedner Hauptstrasse 8-10, A-1040 Wien, Austria, phone: +43 (1) 58801-13405, fax: +43 (1) 58801-13499, email: ecasia05@iap.tuwien.ac.at, <http://www.iap.tuwien.ac.at/ecasia05>.

6.58 **15th International Symposium on Microencapsulation**, 18-21 September 2005, Parma, Italy. Info: TEFARCO Innova, Department of Pharmacy, Parco Area delle Scienze 27/A, 43100 Parma, Italy, phone: +39 (521) 905-073, fax: +39 (521) 905-006, email: micro15@unipr.it, <http://www.tefarco.unipr.it>.

6.59 **19th Conference of the European Colloid and Interface Society ECIS**, 18-23 September 2005, Geilo, Norway. Info: Prof. Finn Knut Hansen, Department of Chemistry, University of Oslo, P.O. Box 1033, Blindern, 0315 Oslo, Norway, phone: +47-2285-5554, fax: +47-2285-5542, email: f.k.hansen@kjemi.uio.no, <http://www.kjemi.uio.no/nks/ecis>.

6.60 Surface Enhanced Raman Spectroscopy (SERS) (Faraday Discussion 132 of the Royal Society of Chemistry), 19-21 September 2005, London, U.K. Info: Christine Hall, FD128, RSC Conference Office, Burlington House, Piccadilly, London W1J 0BA, U.K., phone: +44 (20) 7437-8656, fax: +44 (20) 7734-1227, email: conferences@rsc.org, <http://www.rsc.org/FD132>.

6.61 9th Particulate Systems Analysis PSA2005, 21-23 September 2005, Stratford-on-Avon, U.K. Organised by the Particle Characterisation Interest Group of the Royal Society of Chemistry. Info: RSOC, c/o Particle Technology Ltd., Station Yard Industrial Estate, Hatton, Derbyshire, DE65 5DU, U.K., phone: +44 (1283) 810-091, fax: +44 (1283) 520-412, email: rbuxton@psa2005.com, <http://www.psa2005.com/>.

6.62 42nd Biennial Meeting of the German Colloid Society: Smart Materials: Foams, Gels, and Microcapsules, 26-28 September 2005, Aachen, Germany. Info: Prof.dr. Walter Richtering, RWTH Aachen, Physikalische Chemie Lehrstuhl II, D-52074 Aachen, Germany, phone: +49 (241) 809-4760, fax: +49 (241) 809-2327, email: colloid2005@pc.rwth-aachen.de, <http://www.ipc.rwth-aachen.de/colloid2005>.

6.63 International Conference on Jets, Wakes and Separated Flows ICJWSF-2005, 5-8 October 2005, Toba-shi, Mie, Japan. Info: Prof. Koichi Tsujimoto, Faculty of Engineering, Mie University, email: tujimoto@mach.mie-u.ac.jp, or Prof. Toshihiko Shakouchi, Graduate School of Engineering, Mie University, email: shako@mach.mie-u.ac.jp, <http://www.ees.mach.mie-u.ac.jp/ICJWSF/>.

6.64 International Conference and Exhibition for Filtration and Separation Technology FILTECH 2005, 11-13 October 2005, Wiesbaden, Germany. Contact: Suzanne Abetz, FILTECH Exhibitions Germany, Brehmstrasse 84, 40239 Düsseldorf, Germany,

phone: +49 (211) 641-1879, fax: +49 (211) 641-1912, email: info@FiltechEuropa.com, <http://www.FiltechEuropa.com>.

6.65 International Symposium on Surface Science and Nanotechnology ISSS-4, 14-17 November 2005, Saitama, Japan. Info: Prof. Shuji Hasegawa, Department of Physics, School of Science, University of Tokyo, 7-3-1 Hongo, Bunkyo-ku, Tokyo 113-0033, Japan, phone: +81 (3) 5841-4167, fax: +81 (3) 5841-4167, email: iss4secretary@sssj.org, <http://www.sssj.org/iss4>.

6.66 New Developments in Emulsions and Foams, 12-14 December 2005 (provisional), Manchester, U.K. Organised by the Royal Society of Chemistry and Society of Chemical Industry joint Colloid Group. Info: Simon Davies, phone +44 (1642) 432-600, fax: +44 (1642) 436-206, email: simon_davies1@ici.com.

6.67 2nd International Conference on Nanomaterials and Nanotechnology, 12-15 December 2005, London, U.K. Info: Melanie.Boyce@iom3.org.

6.68 International Chemical Congress of Pacific Basin Societies Pacifichem 2005, 15-20 December 2005, Honolulu, Hawaii, U.S.A. Info: Congress Secretariat c/o American Chemical Society, 1155 16th Street N.W., Washington DC 20036-4899, U.S.A., phone: +1 (800) 275-558, fax: +1 (202) 872-6128, email: pacifichem2005@asc.org, <http://www.pacifichem.org>.

The list of symposia includes:

- * Advances in Nanochemistry at Liquid interfaces
- * The Aqueous Chemistry of Silicon
- * Polymer Surface Structure and Dynamics
- * Macromolecules for Photonic Applications
- * Functional Polymer Particles and Particle Assemblies
- * Polymer Nanostructures and Nanoparticles in Polymers
- * Nanoporous Materials: Synthesis and Applications
- * Interfacial Phenomena at Different Length and Time Scales
- * Frontiers of Colloid and Interface Chemistry.

2006 and later

6.69 **231st ACS National Meeting**, 26-30 March 2006, Atlanta, Georgia, U.S.A. Info: ACS Meetings, 1155 16th Street N.W., Washington DC 20036-4899, U.S.A., phone: +1 (800) 275-558, fax: +1 (202) 872-6128, email: natlmtgs@asc.org, <http://www.acs.org>.

6.70 **Food Colloids 2006**, 23-26 April 2006, Montreux, Switzerland. Info: Colloids Conference Office, Procter Department of Food Science, University of Leeds, Leeds LS2 9JT, U.K., email conference@foodcolloids.com.

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

6.72 **Electrokinetics 2006**, 2nd or 3rd week of June 2006, Nancy, France. 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.

6.73 **80th ACS Colloid and Surface Science Symposium**, June 2006, Berkeley, U.S.A. Info: C.J. Radke, University of California, Berkeley, U.S.A., phone: +1 (510) 642-5204, fax: +1 (510) 642-4778, email: radke@cchem.berkeley.edu.

6.74 **6th European Conference on Foams, Emulsions and Applications**, 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: info@mpikg-golm.mpg.de, <http://www.eufoam2006@mpikg.mpg.de>.

6.75 **232nd ACS National Meeting**, 10-14 September 2006, San Francisco, California, U.S.A. Info: ACS Meetings, 1155 16th Street N.W., Washington DC 20036-4899, U.S.A., phone: +1 (800) 275-558, fax: +1 (202) 872-6128, email: natlmtgs@asc.org, <http://www.acs.org>.

6.76 **20th Conference of the European Colloid and Interface Society**, 17-21 September 2006, Budapest, Hungary. Info: Prof. Imre Dekany, Department of Colloid Chemistry and Nanostructured Materials Research Group of the Hungarian Academy of Sciences, University of Szeged, H-6720 Szeged, Hungary, phone: +36 (62) 544-219, fax: +36 (62) 544-042, email: i.dekany@sol.chem.u-szeged.hu, <http://www.sci.u-szeged.hu/colloids/index.php> or <http://kol11.chem.u-szeged.hu/colloids>.

6.77 **12th International IACIS Conference on Surface and Colloid Science**
17-24 October 2006 (provisional)
Beijing, China

Info: Prof. Rong Guo, President Yangzhou University,
88 Daxue Road (South), Yangzhou 225009, Jiangsu, China,
phone: +86 (514) 797-1850, fax: +81 (514) 735-2262,
email: guorong@yzu.edu.cn or fao@yzu.edu.cn,
<http://www.yzu.edu.cn/english>.

6.78 **44th IUPAC General Assembly**, 4-12 August 2007, Turin, 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>.

6.79 **41st IUPAC Congress: Chemistry Protecting Health, Natural Environment and Cultural Heritage**, 5-11 August 2007, Turin, Italy. Info: IUPAC Secretariat, see item 6.78.

6.80 **7th CESIO Surfactant World Congress**, 22-26 June 2008, Paris, France. Info: CESIO, Avenue E. van Nieuwenhuysse 4, bte 2, B-1160 Brussels, Belgium, phone: +32 (2) 676-7255, fax: +32 (2) 676-7347.

6.81 **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.

7 **REGIONAL AND PERSONAL NEWS**

7.1 **International and Regional News**

The editorship for the colloid part of the journal *Colloid and Polymer Science* has been transferred from Prof. Gerhard Lagaly to Prof. Walter Richtering.

The website of the *International Polymer Group* can be accessed at www.newmex.com/IPCG_Home.

Germany

Prof.dr. Heinz Rehage is now Treasurer of the *Kolloid-Gesellschaft e.V.*. His address is: Institut für Physikalische Chemie, Universität Duisburg-Essen, Standort Essen, Fachbereich 8, Chemie, Universitätsstrasse 3, D-45141 Essen, Germany, phone: +49 (201) 183-3987, fax: +49 (201) 183-3951, email: heinz.rehage@uni-essen.de, <http://www.agrehage.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

International Journal of Nanoscience, Vol. 3 (2004) six issues, <http://www.worldscientific.com>.

The new name of the Journal of Protein Chemistry is **The Protein Journal**. Editor: M. Zouhair Atassi. 2004, Vol. 23 (8 issues) 106/£138/US\$107.

Journal of Statistical Mechanics: Theory and Experiment, online journal created by the International School for Advanced Studies (SISSA) and the Institute of Physics Publishing.
Info: <http://jstat.sissa.it> or <http://www.iop.org/journals/jstat>.

Journal of Chemical Theory and Computation, W.L. Jorgensen, ed. Intention is to include themes of interest for interface and colloid scientists. Info and free copy of the January/February 2005 inaugural issue (available while supplies last): <http://pubs.acs.org/jctc>.

8.2 Books 2003

D'Arrigo J.S., **Stable Gas-in-Liquid Emulsions: Production in natural Waters and Artificial Media**, 2nd ed. (Studies in Interface Science 19), Elsevier, ISBN 0-444-51482-1, 200/US\$200.

Decher G., Schlenoff J.B., Lehn, J.-M., **Multilayer Thin Films: Sequential Assembly of Nanocomposite Materials**, Wiley-VCH, ISBN 3-527-30440-1.

Koenraad P.M., Kemerink M., eds., **Scanning Tunneling Microscopy/ Spectroscopy and Related Techniques** (12th International Conference, STM'03; AIP Conference Proceedings 696), Springer, 194/sFr328/£149, ISBN 0-7354-0168-3.

Leyens C., Peters M., eds., **Titanium and Titanium Alloys**, Wiley-VCH, ISBN 3-27-30534-3.

Lynch J., **Physico-Chemical Analysis of Industrial Catalysts - A Practical Guide to Characterisation**, Editions Technip, 110/US\$110, ISBN 2-7108-0837-4.

Sato A., **Simulation Methods** (Studies in Interface Science 17), Elsevier, ISBN 0-444-51424-4, 200/US\$200.

Srivastava R.C., Rastogi R.P., **Transport Mediated by Electrified Interfaces** (Studies in Interface Science 18), Elsevier, ISBN 0-444-51453-8, 190/US\$190.

8.3 Books 2004

Albani J.R., **Structure and Dynamics of Macromolecules : Absorption and Fluorescence Studies**, Elsevier, 170/£117/US\$187, ISBN 0-444-51449-X.

Alexe M., Gösele U., **Wafer Bonding. Applications and Technology**, (Springer Series in materials Science 175), 129,95/sFr220/£100, ISBN 3-540-21049-0.

Alexe M., Gruverman A., **Nanoscale Characterisation of Ferroelectric Materials. Scanning Probe Microscopy Approach**, Springer, 89,95/sFr152.50/£69, ISBN 3-540-20662-0.

Alexeev B.V., **Generalized Boltzmann Physical Kinetics**, Elsevier, 135/US\$135, ISBN 0-444-51582-8.

Bhushan B., Fuchs H., Hosaka S., **Applied Scanning Probe Methods**, Springer, 129,95/sFr220/£100, ISBN 3-540-00527-7.

Coninglio A., Fierro A., Hermann H.J., Nicodemi M., eds., **Unifying Concepts in Granular Media in Glasses**, Elsevier, 100/£66.50/US\$100, ISBN 0-444-51607-7.

Feigelson R.S., ed., **50 Years Progress in Crystal Growth - A Reprint Collection**, Elsevier, 100/US\$100, ISBN 0-444-51650-6.

Fiorillo F., **Characterization and Measurement of Magnetic Materials**, Academic Press, £95/US\$145, ISBN 0-12-257251-3.

De Gennes P.-G., Brochard-Wyart F., Quere D., **Capillarity and Wetting Phenomena. Drops, Bubbles, Pearls, Waves**, Springer, 69,95/sFr123.50/£54, ISBN 3-387-00592-7.

Haberlandt R., Michel D., Pöpl A., Stannarius R., eds., **Molecules in Interaction with Surfaces and Interfaces** (Lecture Notes in Physics 634), Springer, 129,95/sFr220/£100, ISBN 3-540-20539-X.

Herbst W., Hunger K., **Industrial Organic Pigments: Production, Properties, Applications**, Wiley, ISBN 3-527-30576-9.

Kabe T., Ishihara A., Qian E.W., Putu Sutrisna I., Kabe Y., eds., **Coal and Coal-Related Compounds** (Studies in Surface Science and Catalysis 150), Elsevier, 200/£138/US\$220, ISBN 0-444-51785-5.

Kroschwitz J.I., **Encyclopedia of Polymer Science and Technology**, completely new 3rd edition, 12-volume set, Wiley Interscience, US\$4200, ISBN 0-471-27507-7.

Li D., **Electrokinetics in Microfluidics** (Interface Science and Technology Vol. 2), Academic Press, £126.50/US\$190, ISBN 0-12-088444-5.

Lu G.Q., ed., **Nanoporous Materials : Science and Engineering**, World Scientific/Imperial College Press, hardbound US\$176/£131/ 144, ISBN 1-86094-210-5, pocketbound US\$86/£64/ 71, ISBN 1-86094-211-3.

Masuhara H., Kawata S., eds., **Nanophotonics : Integrating Photochemistry, Optics and Nano/Bio Materials Studies Vol. 1** (Proceedings of the International Nanophotonics Symposium Handai, Osaka, Japan, May 2003), Elsevier, 195/£134/US\$215, ISBN 0-444-51765-0.

Müller G., Métois J.-J., Rudolph P., eds., **Crystal Growth - from Fundamentals to Technology**, Elsevier, 120/£80/US\$120, ISBN 0-444-51386-8.

Nguyen A.V., Schulze H.J., **Colloidal Science of Flotation** (Surfactant Science Series 118), Marcel Dekker, US\$185, ISBN 0-8247-4782-8.

Petsev D., ed., **Emulsions : Structure, Stability and Interactions**, Elsevier, 200/£130/US\$220, ISBN 0-120-88499-2.

van Rijn C.J.M., **Nano and Micro Engineered Membrane Technology**, Vol. 10, Elsevier, 185/US\$185, ISBN 0-444-51489-9.

Rasing T., Musevic I., eds., **Surfaces and Interfaces of Liquid Crystals**, Springer, 99,95/sFr169/£77, ISBN 3-540-20789-9.

Stewart I., **The Static and Dynamic Continuum Theory of Liquid Crystals**, CRC Press, US\$63.96/£39.19, ISBN 0-7484-0895-9.

Strahmann H., **Ion-Exchange Membrane Separation Processes Vol. 9**, Elsevier, 199/US\$199, ISBN 0-444-50236-X.

Vielstich W., Lamm A., Gasteiger H., **Handbook of Fuel Cells: Fundamentals, Technology, Applications**, four-volume set, Wiley, ISBN 0-471-49926-9.

Watanabe T., **Nano Plating - Microstructure Formation Theory of Plated Films and a Database of Plated Films**, Elsevier, 195/US\$195, ISBN 0-804-4375-3.

Wohlfarth Chr., **CRC Handbook of Thermodynamic Data of Aqueous Polymer Solutions**, CRC Press, ISBN 0-8493-2174-3, US\$249.95/£167.

Wypych F., Satyanarayana K.G., eds., **Clay Surfaces - Fundamentals and Applications** (Interface Science and Technology Vol. 1), Academic Press, £123.50/US\$185, ISBN 0-12-088439-9.

Yang P., ed., **The Chemistry of Nanostructured Materials**, World Scientific/Imperial College Press, hardbound US\$84/£57/ 69, ISBN 981-238-405-7, pocketbound US\$48/£36/ 39, ISBN 981-238-565-7.

8.4 Books 2005

Barnes G., **Interfacial Science: An Introduction**, Oxford University Press, £25.99, ISBN 0-19-927882-2.

Neikov O.D., Naboychenko S.S., Murashova I.B., Gopienko V.G., Frishberg I.V., Lotsko D.V., **Handbook of Powders of Non-Ferrous Metals**, Elsevier, 230/£148/US\$230, ISBN 1-85617-422-0.

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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For membership of IACIS please contact Prof.dr. Gerard Fleer at the same address, phone: +31 (317) 482-275, fax: +31 (317) 483-777, email: IACIS.PCC@wur.nl or Gerard.Fleer@wur.nl.

Hans Lyklema