



*International Association of Colloid
and Interface Scientists*

NEWSLETTER NO. 36

JULY 2003

EDITED BY J. LYKLEMA

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INTERNATIONAL ASSOCIATION OF COLLOID AND INTERFACE SCIENTISTS

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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 36 Newsletters. The task is not too heavy and I receive much help from my secretary, Mrs. Wil Kleijne. Moreover, I am happy to add that many people around the world contribute by supplying items for the next NL. 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 the 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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⇒ **New email addresses:** IACIS.PCC@wur.nl

Hans.Lyklema@wur.nl

Gerard.Fleer@wur.nl

3 IACIS NEWS

3.1 Presidential message

This is my last message as President of IACIS. During the 11th International Conference on Surface and Colloid Science (11th ICSCS), at a meeting of the Council of IACIS, the President-elect Brian Vincent will take over the presidency from me. I hope that many IACIS members as well as other scientists will participate in the 11th ICSCS from 15 to 19 September in Iguassu Falls, Brazil, to discuss and share their most recent knowledge on colloids and interfaces.

Following its general view that the great forums ICSCS under the auspices of IACIS can stimulate the colloid and interface science in regions where it has recently shown essential progress, the Council has already decided the 12th ICSCS to be held in Beijing, China in September 2006. My opinion is that the 13th ICSCS in 2009 should be held in Europe. Next year we have to start the discussion on appropriate proposals for hosting the 13th ICSCS.

The 25th anniversary of IACIS in September 2004 is worth noting. These are 25 years of great momentum in colloid and interface science and the activities of IACIS reflect the achievements in this field. IACIS became an universal organization with a good name and a solid reputation among the distinguished researchers. However, the number of members of IACIS remains around 500 in recent years – obviously insufficient. Increasing the membership remains an important task for the new Council as well.

An important activity of the Standing Committee during my presidential term was the discussion about closer relations of IACIS with the national colloid and interface organizations and especially with the European Colloid and Interface Society (ECIS). This matter will be further discussed at the Council

meeting during the 11th ICSCS, it should be continued by the new Council and it should lead to close cooperation and coordination between IACIS, ECIS and the national organizations.

Now I would like to express my gratitude to the members of the Standing Committee and the Council for helping me in all IACIS activities as well as to all members of IACIS for their support. Special thanks are due to the Newsletter Editor Hans Lyklema for continuing the production of the Newsletters – the excellent instrument of IACIS for information and coordination. I hope that all members of IACIS will also support my successor, Brian Vincent, to whom I wish success during his presidency.

Dimo Platikanov
President

3.2 Elections for President-Elect and Six Council Members

As you probably know, the election round 2003 is in full swing. All members have received ballot forms, which have been sent out May 27.

There are two candidates for President-Elect: Björn Lindman (Lund) and Dennis Prieve (Pittsburgh). And for the six vacancies for Ordinary Council Members there are ten candidates: Ludmilla Boinovich (Moscow), Martien Cohen Stuart (Wageningen), Dotchi Exerowa (Sofia), Kazue Kurihara (Sendai), K.L. Mittal (Hopewell Jct), Lennart Piculles (Lund), John Ralston (Adelaide), Peter Schurtenberger (Fribourg), Victor Starov (Loughborough), and John Walz (New Haven).

Votes can be cast until July 15, 2003. So if you receive this NL before that date and haven't acted yet, you can still contribute to the democratic process up to that date, by sending the ballot form to our administrator by mail (P.O. Box

8038, 6700 EK Wageningen, The Netherlands) or fax (+31 317 483-777) or email (IACIS.PCC@wur.nl).

Results will be available on the Iguassa Meeting in September, and will be published in the next NL.

Gerard Fleer
Hon. Secretary and Treasurer

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
Future: 11th Conference, Iguassu Falls, Argentina/Brazil,
15-19 September 2003 - See item 6.21.
12th Beijing, China, 2006 - See item 6.63.

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 Abo/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) April 2000, Bristol (United Kingdom) 10th International Conference on Colloid and Interface Science
- 35) June 2000, France, 3rd World Congress on Emulsion
- 36) October 2000, Dresden (Germany) International Symposium on Electrokinetic Phenomena.
- 37) May 2002, Miskolc (Hungary) 2nd International IAP Conference on Interfaces Against Pollution.

5 IUPAC NEWS

The new IUPAC structure without commissions for the sub-areas of physical chemistry has been functioning for about two years. *Division I, Physical and Biophysical Chemistry*, now monitors the projects regarding colloid and surface chemistry. The total number of projects (23) that fall under Division I has become somewhat smaller than before the transition (35). But it is difficult to say if this is due to the new project proposal scheme or due to the fact that Division I is also focusing on larger and better resourced activities than in the past. Each project is assigned to one of the members of the Division Commission in order to monitor the project and to assist the project leader with typical IUPAC matters. Consequently the task of the Division I commission is substantially enlarged.

In order to make sure that Division I stays in close contact with the various fields of physical and biophysical chemistry an *Advisory Group* of 61 distinguished scientists has been established. Most of the members are from the academic world and a few from industry. The role of the Advisory Group is to act as a sounding board, suggesting areas that might be dealt with by the Division, drawing attention to the need for experimental protocols in certain areas, taking part in IUPAC conferences and acting as one source of critical referees for IUPAC proposals or documents. The membership of the Advisory Group will be reviewed on a biennial basis.

As a consequence of the new IUPAC structure the old sub-commission for Chemical Thermodynamics has taken the initiative to establish the "*International Association of Chemical Thermodynamics*". This Association aims to continue the work of the former sub-commission. Its objective is to maintain the highest standards in research and teaching in their area of science. To reach this objective international conferences are organized, technical recommendations are produced, databases are evaluated and published, terminology is recommended (the

last three in conjunction with IUPAC by making project proposals and advising on, or recruiting of scientists that could man the projects) and by promoting the development of teaching materials or experiments.

Attention is paid to this Association because in my view IACIS plays a very similar role and I would plea for strengthening the connections between IACIS and IUPAC. With the new IUPAC structure there is much to say for a role of IACIS in the production of technical recommendations, databases and terminology in cooperation with Division I of IUPAC. In the old IUPAC structure these tasks were done by the sub-commission on Colloid and Surface Chemistry. Although the Advisory Group may also assist Division I, further help from IACIS to promote research and teaching in the field of colloid and surface science would most probably be welcome. The structure to become more involved with IUPAC is already present because IACIS is an *Associated Organization of IUPAC*. In this role we can freely advice Division I.

Luuk Koopal

Member of the IUPAC Division I commission
Wageningen, June 2003

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.

6.1 Gordon Research Conference on Polymer Colloids, 29 June - 3 July 2003, Tilton NH, U.S.A. Chair: Prof. Robert G. Gilbert, University of Sydney, School of Chemistry, Key Center for Polymer Colloids, Sydney, NSW 2006, Australia, email: gilbert@chem.usydedu.au,
Vice Chair: Koichi Takamura, BASF Corporation, Charlotte Technical Center, 11501 Steele Creek Road, Charlotte, NC 28273-3730, U.S.A.,
email: takamuk@BASF.com, <http://www.grc.org/programs>.

6.2 Advanced School and Workshop on Fluid Mechanics of Surfactant and Polymer Solutions, 30 June - 4 July 2003, Udine, Italy. Contact:
V. Starov (email: V.M.Starov@lboro.ac.uk), or I. Ivanov (email: II@lcpe.uni-sofia.bg), <http://www.staff.lboro.ac.uk/~cgvms/>.

6.3 5th National Meeting of the Spanish Group of Colloid and Interface Science, 3-5 July 2003, Vigo, Galicia, Spain. Info: Dr. Luis M. Liz-Marzan, Depto. de Quimica Fisica, Universidade de Vigo, 36200 Vigo, Spain,
phone: +34 986812298, fax: +34 986812556,
email: lmarzan@uvigo.es, <http://webs.uvigo.es/colooides/nano>.

6.4 Nanoparticle Assemblies (Faraday Discussion 125 of the Royal Society of Chemistry), 14-16 July 2003, Liverpool, U.K.
Info: Chr. Hall, FD125, Royal Society of Chemistry, Scientific Affairs and Conferences, Burlington House, Piccadilly, London W1J 0BA, U.K.,
phone: +44 (20) 7437-8656, fax: +44 (20) 7734-1227,
email: hallc@rsc.org, <http://www.rsc.org>.

6.5 European Colloids and Interfaces Student Meeting, 16-19 July 2003, Bristol, U.K. Organised by the Colloid and Interface Science Group of the Faraday Division of the Royal Society of Chemistry.
Info: B. Vincent, phone: +44 (117) 928-8160,
email: Brian.Vincent@bristol.ac.uk.

6.6 Gordon Research Conference on Molecular and Cellular Biology of Lipids, 20-25 July 2003, Meriden, New Hampshire, U.S.A. Chair: Susan A. Henry, Cornell University, College of Agriculture and Life Sciences, 260 Robert Hall, Ithaca, NY 14853, U.S.A., email: h42@Cornell.edu,
Vice Chair: Jean E. Vance, University of Alberta, Molecular and Cell Biology of Lipids, 328 Heritage Medical Research Center, Edmonton, AB T6G 2S2, Canada,
email: Jean.Vance@ualberta.ca,
<http://www.grc.org/programs>.

6.7 Workshop on Morphology of Surfaces and Interfaces in Soft Matter: Fundamentals and Applications, 24-27 July 2003, Jadwisin, Poland. Info: Dr. Anna Maciolek, Department III, Institute of Physical Chemistry, Polish Academy of Sciences, Ul. Kasprzaka 44/52, 01-224 Warsaw, Poland,
phone: +48 (22) 632-4377, fax: +48 (22) 3912-0238, email: jaswain@kruk.ichf.edu.pl, <http://www.ichf.edu.pl/jadw.html>.

6.8 Gordon Research Conference on Chemistry and Physics of Liquids, 3-8 August 2003, Plymouth, New Hampshire, U.S.A. Chair: Peter J. Rossy, University of Texas at Austin, Department of Chemistry, Austin, TX 78712-1167, U.S.A., email: Rossy@mail.utexas.edu,
Vice Chair: Graham Fleming, University of California, Berkeley, Department of Chemistry 1460, B84 Hildebrand, Berkeley, CA 94720-1460, U.S.A., email: GRFleming@lbl.gov.

6.9 2nd PSI Summer School on Condensed Matter: Structure and Dynamics of Soft Condensed Matter, 9-16 August 2003, Zuos, Engadin, Switzerland. Info: Ms. Christine Schütz, Paul Scherrer Institut, CH-5232 Villigen PSI, Switzerland,
phone: +41 (56) 310-3178, fax: +41 (56) 310-3151,
email: christine.schuetz@psi.ch, <http://sis.web.psi.ch/view.php/science/events/Conferences/Zuoz2003/Organi.html>.

6.10 Gordon Research Conference on Solid State Studies in Ceramics, 10-15 August 2003, New London, New Hampshire, U.S.A. Chair: Jürgen Rödel, Darmstadt University of Technology, Materials Science, NAW, 64287 Darmstadt, Germany,
phone: +49 (6151) 166-302, fax: +49 (6151) 166-314,
email: roedel@ceramics.tu-darmstadt.de,
<http://www.grc.org/programs>.

6.11 International School and Workshop on Hairy Interfaces and Stringy Molecules, 13-17 August 2003, Odense, Denmark. Info: MEMPHIS Center for Biomembrane Physics, Department of Physics, University of Southern Denmark, Campusvej 55, DK-5230 Odense M, Denmark,
phone: +45 6550-3506, fax: +45 6615-8760,
email: hairy@memphys.sdu.dk.,
<http://hairyinterfaces.memphys.sdu.dk>.

6.12 **5th Euromech Fluid Mechanics Conference**, 24-28 August 2003, Toulouse, France. Info: Institut de Mécanique des Fluides de Toulouse, Allée Camille Soula, 31400 Toulouse, France, fax: +33 (5) 6128-5942, email: efmc2003@imft.fr, <http://www.imft.fr/efmc2003>.

6.13 **Nanotechnology in Carbon and Related Materials NanoteC'03**, 27-30 August 2003, Brighton, U.K. Info: Dr Tony Wickham, email: confer@globalnet.co.uk, <http://www.hpc.susx.ac.uk/nanotec>.

6.14 **6th International Conference on Materials Chemistry MC6: Frontiers and Interfaces**, 29 July - 1 August 2003, Sheffield, U.K. Info: N. Cuthbert, MC6 Conference, Royal Society of Chemistry, Scientific Affairs and Conferences, 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>.

6.15 **EuropaCat VI**, 31 August - 4 September 2003, Innsbruck, Austria. Info: C. Martz, DECHEMA Society for Chemical Engineering and Biotechnology e.V., Frankfurt am Main, Germany, phone: +49 (69) 7564-129, fax: +49 (69) 7564-176, email: martz@dechema.de, <http://www.europacat.org>.

6.16 **Summer Module and Workshop on Microfluids 2003: History, Theory, and Applications**, 1-5 September 2003, Udine, Italy. Contact: W. Zimmerman, International Centre for Mechanical Sciences, email: W.Zimmerman@shf.ac.uk, <http://eyrie.shf.ac.uk/fluidics>.

6.17 **3rd European Conference on Neutron Scattering ECNS 2003**, 3-6 September 2003, Montpellier, France. Info: N. Malartic, Université Montpellier II, C&se 069, F-34095 Montpellier Cedex 5, France, fax: +33 (46) 714-3299, email: info@ecns2003.org, <http://www.ecns2003.org>.

6.18 **226th ACS National Meeting**, 7-11 September 2003, New York City, 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: natlmgtg@asc.org, <http://www.acs.org>.

Symposium in the Division of Colloid and Surface Chemistry: **Soft Colloids: Fundamental Research and Technological Applications**. Info: P. Somasundaran, Columbia University, 911 S.W. Mudd MC#4711, New York, NY 10027, U.S.A., phone: +1 (212) 854-2926, fax: +1 (212) 854-8326, email: ps24@columbia.edu, or R.S. Farinato, Cytec Industries, 1937 W. Main St., Stamford, CT 06904, U.S.A., phone: +1 (203) 321-2556, fax: +1 (203) 321-2982, email: Raymond_S_Farinato@st.cyttec.com.

6.19 **Polymer-Surfactant Interactions**, 8-10 September 2003, Wrexham, U.K. Joint Conference of the Colloid and Interface Science Group of the Royal Society of Chemistry and the Colloid and Surface Chemistry Group of the Society of Chemical Industry. Info: P.A. Williams, North East Wales Institute, Plas Coch, Mold Road, Wrexham, LL11 2AW, U.K., phone: +44 (1978) 293-083, fax: +44 (1978) 293-370, email: willamsa@newi.ac.uk.

6.20 **9th Polymer Colloids Forum**, 11-12 September 2003, Manchester, U.K. Info: Dr. Brian Saunders, email: b.saunders@umist.ac.uk.

6.21 **11th International IACIS Conference on
Surface and Colloid Science
15-19 September 2003**

Foz do Iguassu (Iguassu Falls), Parana, Brazil
(at the Argentinian-Brazilian-Paraguayan border)

The conference will be held under a binational Argentina-Brazil organization.

Conference topics:

- * Biocolloids and Biological Applications
- * Charged Particles and Interfaces
- * Colloid Stability
- * Colloidal Dispersions
- * Environmental Colloidal Science
- * Interfaces and Adsorption
- * Nanostructures and Nanotechnology
- * Self-Assembly and Structured Fluids
- * Surfactants and Polymers
- * Technology and Applications
- * Colloids and Surfaces in Oil Production.

Information: <http://www.collsurfconference.com.br>.

Co-chairman:

Fernando Galembeck, Universidade Estadual de Campinas,
P.O. Box 6154, Campinas SP, Brazil 13083-970,
phone: +55 (19) 3788-3080, fax: +55 (19) 3788-3023,
email: icscs2003@iqm.unicamp.br.

Executive Secretariat:

PJ Eventos Feiras e Congressos, Rua José Risetto, 1023
Santa Felicidade, CE: 82015-010, Curitiba PR, Brazil,
phone/fax: +55 (41) 372-1177,
email: pjeventos@pjeventos.com.br,
<http://www.pjeventos.com.br>.

6.22 **European Materials Research Society Fall Meeting, 15-19 September 2003**, Warsaw, Poland. Info: P. Siffert, E-MRS, P.O. Box 20, 67037 Strasbourg cedex 2, France, phone: +33 (3) 8810-6543, fax: +33 (3) 8810-6293, email: emrs@phase.c-strasbourg.fr, <http://www-emrs.c-strasbourg.fr>.

6.23 **5th Yugoslav Materials Research Society Conference YUCOMAT 2003**, 15-19 September 2003, Herceg Novi (Montenegro), Yugoslavia i.e. Serbia and Montenegro. Info: S. Milonjic, Vinca Institute of Nuclear Sciences, P.O. Box 522, YU-11001 Belgrade, Serbia and Montenegro, phone: +381 (11) 185-437, fax: +381 (11) 185-263, email: yumrs@itn.sanu.ac.yu, <http://www.yu-mrs.org.yu>.

6.24 **Dechema/GVS-Jahrestagungen 2003**, 16-18 September 2003, Mannheim, Germany. Info: GVC.VDI-Gesellschaft Verfahrenstechnik und Chemieingenieurwesen, P.O. Box 101139, D-40002 Düsseldorf, Germany, phone: +49 (211) 621-4257, fax: +49 (211) 621-4162, email: jt2003@vdi.de, <http://www.jt2003.de>.

6.25 **EuroConference on Nano-Optics: Surface Plasmon Photonics**, 20-25 September 2003, Granada, Spain. Info: J. Hendeković, European Science Foundation, 1 quai Lezay-Marnésia, 67080 Strasbourg, France, phone: +33 (3) 8876-7135, fax: +33 (3) 8836-6987, email: euresco@esf.org, <http://www.esf.org/euresco>.

6.26 **7th International Symposium on Polymers for Advanced Technologies PAT 2003**, 21-24 September 2003, Lauderdale FL, U.S.A. Info: L. Robertson, Division of Polymer Chemistry, Inc., Virginia Tech, 410 Davidson Hall, M.C. 0279, Blacksburg, VA 24061, U.S.A., phone: +1 (540) 231-3052, fax: +1 (540) 231-2588, email: lesiar@vt.edu, <http://www.polyacs.org>.

6.27 4th European Congress of Chemical Engineering, 21-25 September 2003, Granada, Spain. Info: ANQUE, C/Lagasca 27-1ºE, E-28001 Madrid, Spain, phone: +34 (91) 431-0703 fax: +34(91) 57-652, email: ecce4@anque.es or ecce4@qui.ucm.es, <http://www.anque.es/ecce4>.

6.28 9th International Conference on Chemistry and Migration Behavior of Actinides and Fission Products in the Geosphere Migration'03, 21-26 September 2003, Gyeongju, Korea. Info: P.-S. Hahn, Radioactive Waste Disposal Research Team, Korea Atomic Energy Research Institute, P.O. Box 105, Yuseong, Daejeon, 3005-600 Korea, phone: +82 (42) 868-2332, fax: +82 (42) 868-8850, email: migration@kaeri.re.kr, <http://www.kaeri.re.kr>.

6.29 17th Conference of the European Colloid and Interface Society ECIS'2003, 21-26 September 2003, Florence, Italy. Info: P. Baglioni or P. Lo Nostro, Department of Chemistry, University of Florence, Via della Lastruccia 3, 50019 Sesto Fiorentino, Italy, phone: +39 (55) 457-3010, fax: +39 (55) 457-3036, email: ecis2003@csgi.unifi.it, <http://www.csgi.unifi.it/ECIS2003.html>.

6.30 8th International Mineral Processing Conference and 15th Annual Symposium on Physicochemical Problems of Mineral Processing, 22-24 September 2003, Kraków-Przegorzaly, Poland. Contact: T. Tumidajski (email: tumidaj@gorniczy.gom.agh.edu.pl), or E. Wójcik, or T. Gawenda (email: tomekgawendahotmail.com), or D. Samarak (email: dsamarak@uci.agh.edu.pl), Department of Mineral Processing, Environmental Protection and Waste Utilization, Stanislaw Staszic University of Mining and Metallurgy, Al. Mickiewicza 30, 30-059 Kraków, Poland, phone: +48 (12) 617-2056, fax: +48 (12) 617-2198.

6.31 International BIOSURF V Conference: Functional Polymeric Surfaces in Biotechnology, 25-26 September 2003, Zürich, Switzerland. Info: Mrs. Esther Stähli, ETH Zürich, Überflächentechnik, Wagistrasse 2, CH-8952 Schlieren, Switzerland, phone +41 (1) 633-6361, fax: +41 (1) 633-1048, email: esther.staehli@mat.ethz.ch, <http://www.biosurf.ch>.

6.32 41st General Meeting of the Kolloid-Gesellschaft on Structure and Dynamics of Thin Polymer Films, 28-30 September 2003, Bayreuth, Germany. Joint meeting with the Bayreuth Polymer Symposium BPS'03. One session will be dedicated to Professor Heinz Hoffmann on the occasion of his retirement. Info: W. von Rybinski, Henkel KgaA, Henkelstr. 67, D-40589 Düsseldorf, Germany, phone: +49 (211) 797-2984, fax: +49 (211) 798-8953, email: wolfgang.rybinski@henkel.com or bps@uni-bayreuth.de, <http://www.kolloidgesellschaft.de> or www.bps-bayreuth.de.

6.33 22nd International Mineral Processing Congress, 28 September - 3 October 2003, Cape Town, South Africa. Contact: Mrs. Meg Winter c/o Department of Chemical Engineering, University of Cape Town, Rondebosch 7701, South Africa, phone: +27 (21) 650-2752, fax: +27 (21) 689-7579, email: impc@chemeng.uct.ac.za, <http://www.impc2003.org.za>.

6.34 New Developments in the Formulation of Dispersions, 29 September - 1 October 2003, Manchester, U.K. Info: Elaine Wellingham, Field End House, Bude Close, Nailsea, Bristol BS48 2FG, United Kingdom, phone/fax: +44 (1275) 853-311, email: confsec@blueyonder.co.uk, <http://www.rsc.org/pdf/indusdiv/ind003sept03.pdf>.

6.35 Fundamental Aspects of Surface Science: Manufacture and Properties of Structures with Reduced Dimensionality. 4-9 October 2003, Kerkrade (near Maastricht), The Netherlands. Info: J. Hendekovic, European Science Foundation, 1 quai Lezay-Marnésia, 67080 Strasbourg, France, phone +33 (3) 8876-7135, fax: +33 (3) 8836-6987, email euresco@esf.org, <http://www.esf.org/euresco>.

6.36 Conference on Interfaces and Interphases in Multicomponent Materials, 5-8 October 2003, Balatonfüred, Hungary. Info: E. Epacher and L. Dányádi, Budapest University of Technology and Economics, Department of Plastics and Rubber Technology, P.O. Box 91, H-1521 Budapest, Hungary, phone: +31 (1) 463-2479, fax: +36 (1) 463-3474, email: interfaceconf@muatex.mua.bme.hu, <http://interface.pt.bme.hu>.

6.37 Polyolefins 2003, 5-8 October 2003, Rohnert Park CA, U.S.A. Info: L. Robertson, Division of Polymer Chemistry, Inc., Virginia Tech, 410 Davidson Hall, M.C. 0279, Blacksburg, VA 24061, U.S.A., phone: +1 (540) 231-3052, fax: +1 (540) 231-2588, email: lesiar@vt.edu, <http://www.polyacs.org>.

6.38 10th International Conference on Organized Molecular Films, 5-10 October 2003, Beijing, China. Info: Guangchen Cui, Institute of Chemistry, The Chinese Academy of Sciences, Zhong Guan Cun, Bei Yi Jie No. 2, Beijing 100080, China, phone: +86 (10) 8261-4087, fax: +86 (10) 8261-2484, email: jbli@iccas.ac.cn, and Hongguan Xiao, Center for Nanoscale Science and Technology, College of Chemistry and Molecular Engineering, Peking University, Beijing 100871, China, phone: +86 (10) 6275-7157, fax: +86 (10) 6275-7157, email: nanochem@chem.pku.edu.cn, http://www.iccas.ac.cn/5_keyanxitong/lb/index.html.

6.39 20th European Symposium on Applied Thermodynamics, 9-20 October 2003, Bad Neuenahr-Ahrweiler, Germany. Info: GVC.VDI-Gesellschaft für Verfahrenstechnik und Chemieingenieurwesen (Society of Chemical and Process Engineering), P.O. Box 101139 Düsseldorf, Germany, phone: +49 (211) 6214-257, email: esat2003@vdi.de, <http://www.esat2003.de>.

6.40 1st International Meeting on Applied Physics APHYS-2003, 14-18 October 2003, Badajoz, Spain. Topics include:

- * Surfaces, Interfaces and Colloids
- * Nano-sciences and Technologies
- * Biophysics and Biophysical Chemistry
- * Materials Science and Engineering
- * Workshop on Interfaces in Colloidal and Particulate Systems

Info: J.A. Mesa Gonzalez, e-mail: secretariat@formatex.org, <http://www.formatex.org/aphys2003/aphys2003.htm>.

6.41 2nd International Conference on Colloid Chemistry and Physicochemical Mechanics. 20-24 October 2003, Minsk, Belarus. Organized by the National Academy of Sciences of Belarus. The conference includes:

- * General Problems of Colloid Science
 - * Surface Phenomena and Surface Chemistry
 - * Adsorption and Adsorbents
 - * Surfactants, Emulsions, and Foams
 - * Colloid Chemistry of High Molecular Compounds
 - * Nanomaterials and Nanotechnology
 - * Membrane Chemistry
 - * Heat and Mass-Transfer in Colloid and Porous Systems
 - * Colloid Chemistry and Environmental Protection
- Info: V.E. Agabekov, 36 Staroborisovsky Tract, 220141 Minsk, Belarus, phone: +375 (17) 264-7007, fax +375 (17) 263-1923, email: mixa@ns.ichnm.ac.by, http://www.colloid_03.at.tut.by

6.42 International Conference and Exhibition on Filtration and Separation Technology FILTECH EUROPA 2003, 21-23 October 2003, Düsseldorf, Germany. Info: S. 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>.

6.43 International Symposium on Surface and Colloidal Chemistry for the Life Sciences, 6-7 November 2003, Lund, Sweden. Info: Agneta Sjögren, The Swedish Chemical Society, Wallingatan 24, 3 tr, SE-11124 Stockholm, Sweden, phone: +46 (8) 411-5260, fax: +46 (8) 106-678, email: agneta@chemsoc.se.

2004 and later

6.44 227th ACS National Meeting, 28 March - 1 April 2004, Anaheim, California, U.S.A. Info: ACS Meetings, 1155 16th Street N.W., Washington DC 20036-4899, U.S.A., phone: +1 (800) 275-5558, fax: +1 (202) 872-6128, email: natlmtgs@acs.org, <http://www.acs.org>.

6.45 5th Conference on Polymerisation in Dispersed Media, 4-8 April 2004, Lyon, France. Info: A. Elaissari, Macromolecular Systems and Human Immunovirology, CNRS-Biomérieux, MR-2142, ENS de Lyon, 46 allée d'Italie, 69364 Lyon cedex, France, phone: +33 (4) 7272-8134, fax: +33 (4) 7272-8533, email: Hamid.Elaissari@ens-lyon.fr, <http://www.ens-lyon.fr/CNRS-bioMerieux/PDM2004>.

6.46 Food Colloids 2004: Interactions, Microstructure and Processing, 18-21 April 2004, Harrogate, United Kingdom. The six main themes will be:

- * Interfacial characteristics of food emulsifiers and proteins
 - * Microstructure and image analysis
 - * Processing: influence on colloidal properties
 - * Phase transitions (fat/ice crystallization, biopolymer incompatibility)
 - * Interactions of macromolecules, particles, droplets and bubbles
 - * Perception of texture, taste and appearance.
- Info: Colloids Conference Office, Procter Department of Food Science, University of Leeds, Leeds LS2 9JT, U.K., email: E.Dickinson@leeds.ac.uk (Prof. E. Dickinson, scientific enquiries) or conference@foodcolloids.com (Mr. Caroline Eliot, all other enquiries), <http://www.foodcolloids.com/conference2004>.

6.47 9th World Filtration Congress WFC9, 18-22 April 2004, New Orleans, Louisiana, U.S.A. in conjunction with the American Filtration & Separations Society Annual Technical Conference and Exposition. Info: W. Leung, American Filtration and Separation Society, P.O. Box 1530, Northport, AL 35476-6530, U.S.A., phone: +1 (205) 333-6111, fax: +1 (205) 333-6446, email: afs@dbtech.net, <http://www.afssociety.org> or Ms. Kathy Hemming, phone: +1 (703) 538-1000, fax: -6305, email: kathleen.hemming@verizon.net, <http://www.wfc9.org>.

6.48 International Symposium on Branched Polymers for Performance, 23-26 May 2004, Williamsburg VA, U.S.A. Info: L. Robertson, Division of Polymer Chemistry, Inc., Virginia Tech, 410 Davidson Hall, M.C. 0279, Blacksburg, VA 24061, U.S.A., phone: +1 (540) 231-3052, fax: +1 (540) 231-2588, email: lesiar@vt.edu, <http://www.polyacs.org>.

6.49 **Workshop on Physical Chemistry of Bio-Interfaces**, 23-26 May 2004, Barossa Valley, South Australia. Info: H. Griesser, phone: +61 88302-3703, fax: +61 88302-3683, email: hans.griesser@unisa.edu.au.

6.50 **78th ACS Colloid and Surface Science Symposium**, June 2004, Yale, U.S.A. Info: John Walz, Yale University, phone: +1 (203) 432-4382, fax: +1 (203) 432-7232, email: john.walz@yale.edu, or Menachim Elimelech, Yale University, phone: +1 (203) 432-2789, fax: +1 (203) 432-2881, email: menachem.elimelech@yale.edu.

6.51 **International Electrokinetic Conference**, 13-16 June 2004, Pittsburgh, Pennsylvania, U.S.A. Info: Dennis Prieve, Department of chemical Engineering, Carnegie Mellon University, Pittsburgh, PA 15213, U.S.A., email: dcprieve@cmu.edu.

6.52 **6th World Surfactants Congress CESIO 2004**, 20-23 June 2004, Berlin, Germany. Info: CPOHanser Service GmbH, P.O. Box 330316, D-14173 Berlin, Germany, phone: +49 (30) 300-6690, fax: +49 (30) 305-7391, email: berlin@cpo-hanser.de, <http://www.cpo-hanser.de>.

6.53 **5th EuroConference on Foams, Emulsions and Applications**, 5-7 July 2004, Champs sur Marne, France. Info: phone: +33 (1) 6095-7325, fax: +33 (1) 6095-7297, email: eufoam2004@univ-mlv.fr, <http://www.univ-mlv.fr/eufoam2004>.

6.54 **228th ACS National Meeting**, 22-26 August 2004, Philadelphia, Pennsylvania, 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>.

6.55 **18th Conference of the European Colloid and Interface Society ECIS'2004**, 3rd week of September 2004, probably Almeria, Spain. Info: <http://www.ecis.at>.

6.56 **Polycondensation 2004**, probably September 2004, Blacksburg VA, U.S.A. Info: L. Robertson, Division of Polymer Chemistry, Inc., Virginia Tech, 410 Davidson Hall, M.C. 0279, Blacksburg, VA 24061, U.S.A., phone: +1 (540) 231-3052, fax: +1 (540) 231-2588, email: lesiar@vt.edu, <http://www.polyacs.org>.

6.57 **Polymer Design for Biology: Activity and Structure**, probably November 2004. ACS Division for Polymer Chemistry 2004 Biennial. Info: L. Robertson, Division of Polymer Chemistry, Inc., Virginia Tech, 410 Davidson Hall, M.C. 0279, Blacksburg, VA 24061, U.S.A., phone: +1 (540) 231-3052, fax: +1 (540) 231-2588, email: lesiar@vt.edu, <http://www.polyacs.org>.

6.58 **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>.

6.59 **79th ACS Colloid and Surface Science Symposium**, 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/~janoslab>.

6.60 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.

6.61 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: natlmtgs@asc.org, <http://www.acs.org>.

6.62 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@ccchem.berkeley.edu.

6.63 12th International IACIS Conference on Surface and Colloid Science, 2006, Beijing, China. Info: Prof. Rong Guo, email: guorongmal.yzu.edu.cn.

6.64 ACS National Meetings
231st 26-30 March 2006, Atlanta, Georgia
232nd 10-14 September 2006, San Francisco, California
233rd 25-29 March 2007, Chicago, Illinois
234th 19-23 August 2007, Boston, Massachusetts

235th 6-10 April 2008, San Antonio, Texas
236th 17-22 August, Philadelphia, Pennsylvania
237th 18-28 March 2009, Salt Lake City, Utah
238th 16-21 August 2009, Washington DC
239th 21-26 March 2010, San Francisco, California
240th 22-27 August 2010, New York NY
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 Personal News

Professor Terence Cosgrove has been awarded the 2004 Founder's Lectureship of the Society of Chemical Industry's Colloid and Surface Group. The Founder's Lecture is a prestigious annual lecture presented by a recognised world leader in this field who is identified as such by the SCI Colloid Committee. Date and venue: 21 April 2004, London, U.K. Info: Dr. Steve King, email: s.m.king@rl.ac.uk.

The book by **V.V. Krotov and A.I. Rusanov** "Physicochemical hydrodynamics of capillary systems" (Imperial College Press, 1999) has been awarded the Rehbinder Prize of the Russian Academy of Sciences.

7.2 International and Regional News

International

The International Polymer Colloids Group IPCG

is comprised of about 70 researchers who are elected to membership. Activities include annual symposia including a biennial Gordon Research Conference, an informal, semiannual newsletter in which abstracts of short reviews of new work are presented preferably prior to formal publication, as well as information of general interest to the members.

The term "polymer colloids" was coined in 1970 with the idea that it should embrace current science and technology as well as systems as yet unknown, beyond "latexes". What was, and is, known is that science and technology develop rapidly, and that it is impossible to predict what new discoveries will arise. And this certainly has been the case in our field. Our Newsletters refer to articles on the frontiers of polymer colloids

where there is a great richness of new advances in this field. Colloidal particles by definition have dimensions in the nanometer range. Thus it is somewhat amusing to colloidal scientists who have been working with "nanoparticles" for over six decades, to learn about the "new" field of nanoparticles. Nanotechnology, on the other hand, is a very exciting and truly new field which embraces not only colloidal particles of all kinds, but also functional structures at the nanometer scale. We are delighted to be in the very heart of this activity! (R.M. Fitch)

Secretary and Newsletter Editor: Prof. Alex van Herk, Technical University Eindhoven, P.O. Box 513, 5600 MB Eindhoven, email: tgtkah@chem.tue.nl.

Europe

European Colloid and Interface Society ECIS

President: Prof. H. Möhwald, Abteilung Grenzflächen, Max-Planck-Campus, Haus 2, D-14424 Potsdam, Germany.

phone: +49 (331) 567-9200/-01, fax: +49 (331) 567-9203, email: Moehwald@mpikg-golm.mpg.de.

President-elect: Prof.dr. M.A. Cohen Stuart, Laboratory of Physical Chemistry and Colloid Science, Wageningen University, P.O. Box 38, 6700 EK Wageningen, The Netherlands,

phone: +31 (317) 482-178, fax: +31 (317) 483-777, email: Martien.CohenStuart@wur.nl

General Secretary: Prof.dr. Peter Schurtenberger, Department of Physics, Fribourg University, Chemin du Musée 3, Perolles, CH-1700 Fribourg, Switzerland,

phone: +41 (26) 300-9115 or +41 (26) 300-9060

(secretary), fax: +41 (26) 300-9747, email:

Peter.Schurtenberger@unifr.ch,

<http://www.unifr.ch/physics/mm>.

ECIS-Rhodia European Colloid and Interface Prize: open to any European scientist, having published in the last years a paper in colloids describing a non-patented result, or experimental method, or a general theoretical result. Nominee can be anybody having sent an abstract to ECIS or scientists suggested by members of the ECIS Steering Committee, for a specified achievement or result (not for whole professional work").

United Kingdom

Royal Society of Chemistry - Faraday Division: Colloid and Interface Science Group

Secretary: Dr. P.J. Dowding,
email: peter.dowding@lncfineum.com,
<http://www.rsc.org/laprsccom/dab/fara004.htm>

Neutron Scattering Group

Secretary: Dr. D.T. Bowron, email: d.t.bowron@rl.ac.uk
<http://www.rsc.org/laprsccom/dab/fara010.htm>

Polymer Physics Group

Secretary: Dr. S. Hanna, email: s.hanna@bristol.ac.uk
<http://www.rsc.org/laprsccom/dab/fara012.htm>

Solid Surfaces Group

Secretary: Prof. T.S. Jones, email: t.jones@ic.ac.uk
<http://www.rsc.org/laprsccom/dab/fara016.htm>.

8 NEW JOURNALS AND BOOKS

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

8.1 Books 2002

Bibette J., Leal-Calderon F., Schmitt V. and Poulin P., **Emulsion Science - Basic principles, an overview** (Springer Tracts in Modern Physics 181), ISBN 3-540-43682-0, €84,95.

Greenberg J., **Thermodynamic Basis of Crystal Growth: P-T-X phase equilibrium and non-stoichiometry**, (Springer Series in Materials Science 44), ISBN 3-540-41246-8, €79,95.

Langbein D.W., **Capillary Surfaces: shape-stability-dynamics, in particular under weightlessness** (Springer Tracts in Modern Physics 178), ISBN 3-540-41815-6, €199.

Malmsten M., **Surfactants and Polymers in Drug Delivery**, Marcel Dekker, ISBN 0-8247-0804-0, US\$165.

Mecke K.R. and Stoyan D., **Morphology of Condensed Matter** (Lecture Notes in Physics 6000), Springer, ISBN 0-530-44203-0, €89,95.

Mittal K.L., ed., **Adhesive Joints: formation, characteristics and testing, Vol. 2**, VSP, ISBN 90-6764-371-8, €158/US\$184.

Mittal K.L., ed., **Contact Angle, Wettability and Adhesion, Vol. 2**, VSP, ISBN 90-6764-370-X, €217/US\$252.

Mittal K.L., ed., **Particles on Surfaces 7: detection, adhesion and removal**, VSP, ISBN 90-6764-372-6, €192/US\$223.

Morrison I.D. and Ross S., **Colloidal Dispersions: suspensions, emulsions, and foams**, Wiley, ISBN 0-471-17625-7, US\$99.95.

Papon P., Leblond J. and Meijer P.H.E., **The Physics of Phase Transitions: concepts and applications**, Springer, ISBN 3-540-43236-1, €69.95.

Phan-Thien N., **Understanding Viscoelasticity: basics of rheology**, Springer, ISBN 3-540-43395-3, €29.95.

Rowlinson J.S., **Cohesion: a scientific history of intermolecular forces**, Cambridge University Press, ISBN 0-521-81008-6, £65.

Winterer M., **Nanocrystalline Ceramics: synthesis and structure** (Springer Series in Materials Science 53), ISBN 3-540-43433-X, €69.95.

8.2 Books 2003

Bhattacharyya D. and Butterfield D.A., **New Insights into Membrane Science and Technology: polymeric and biofunctional membranes** (Membrane Science and Technology 8), Elsevier, ISBN 0-444-51175-X, €210/US\$210.

Cahn A., ed., **Proceedings of the 5th World Conference on Detergents: reinventing the industry: opportunities and challenges**, AOCS Press, ISBN 1-893997-40-6, US\$200 (AOCS Members US\$180).

Chung D.D.L., **Composite Materials: functional materials for modern technologies**, Springer, ISBN 1-85233-665-X, €89.95.

Esumi K. and Ueno M., eds., **Structure-Performance Relationships in Surfactants, 2nd edition, revised and expanded** (Surfactant Science Series 92), Marcel Dekker, ISBN 0-8247-4044-0, US\$195.

Gross A., **Theoretical Surface Science: a microscopic perspective**, Springer, ISBN 3-540-43903-X, €49.95.

Heilmann A., **Polymer Films with Embedded Metal Nanoparticles** (Springer Series in Materials Science 52), ISBN 3-540-43151-9, €79.95.

Kleman M. and Lavrentovich O.D., **Soft Matter Physics, an introduction**, Springer, ISBN 0-387-95267-5, €39.95.

Knepper T.P., Barceló D., de Voogt P., **Analysis and Fate of Surfactants in the Aquatic Environment**, Elsevier, ISBN 0-444-50935-6, €395/US\$395.

Nguyen A.V. and Schulze H.J., **Colloidal Science of Flotation**, Marcel Dekker, ISBN 0-8247-4782-8 (available end 2003).

Park Sang-Egon et al., eds., **Nanotechnology in Mesoscale structured Materials** (Proceedings of the 3rd International Mesoscale Material Symposium, Jeju, Korea, July 2002; Studies in Surface Science and Catalysis 146), Elsevier, ISBN 0-444-51434-1, €240/US\$240.

Reiter G. and Sommer J.-U., **Polymer Crystallization: observations, concepts and interpretations** (Lecture Notes in Physics 606), Springer, ISBN 3-54044342-8, €72.95.

Rusling J.F., ed., **Biomolecular Films: design, function, and applications** (Surfactant Science Series 111), Marcel Dekker, ISBN 0-8247-0899-7, US\$195.

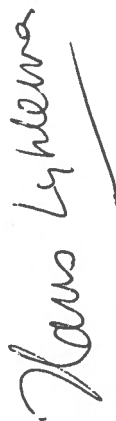
Tien H.T. and Ottova-Leitmannova A., eds., **Planar Lipid Layers (BLMs) and their Applications** (Membrane Science and Technology 7), Elsevier, ISBN 0-444-50940-2, €295/US\$295.

Wieckowski A., Savinova E.R. and Vayenas C.G., eds., **Catalysis and Electrocatalysis at Nanoparticle Surfaces**, Marcel Dekker, ISBN 0-8247-0879-2, US\$225.

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!

Prof.dr. Hans Lyklema, Newsletter Editor, Laboratory of Physical Chemistry and Colloid Science, Wageningen University, (Dreijenplein 6) P.O. Box 8038, NL-6700 EK Wageningen, The Netherlands, phone: +31 (Netherlands) - 317 (area code) - 482279 (extension), fax: +31 (317) 483777, email: Hans.Lyklema@wur.nl.



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: Gerard.Fleer@wur.nl.

⇒ New email addresses: **IACIS.PCC@wur.nl**
Hans.Lyklema@wur.nl
Gerard.Fleer@wur.nl