



*International Association of Colloid
and Interface Scientists*

NEWSLETTER NO. 35

DECEMBER 2002

EDITED BY J. LYKLEMA

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 35 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 5 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.

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

3.1. Financial Report September 2000/September 2001

	in Dfl	in Euro	Totals in Dfl	Totals in Euro
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Balance per September 1, 2000

	f 10,181	€ 4,621	f 10,181	€ 4,621
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Receipts

Membership fee	f 16,178	€ 7,341		
Interest	f 80	€ 36		
			f 16,258	€ 7,378
			f 26,439	€ 11,999

Payments

Sponsoring incl. costs	f 0	€ 0		
Bankcosts	f 196	€ 89		
Mailing	f 2,361	€ 1,071		
Printing	p.m.	p.m.		
Costs (creditcards, cheques)	f 925	€ 420		
IUPAC-fee	f 119	€ 54		
Salary secretary	f 2,500	€ 1,134		
			f 6,101	€ 2,769

Balance per September 1, 2001

	f 20,338	€ 9,229	f 20,338	€ 9,229
			f 26,439	€ 11,997

Hungarian Funds

	HuF 229,563	f 2,011	€ 912.54
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Amounts are rounded.

For conversion the rate US\$ 1.00 = Dfl. 2.00*, € 1.00 = Dfl 2.20 and Huf 1.00 = Dfl 0.00876 is used.

*) In the past we used a fixed rate \$ / Dfl = 1.80. With the increase of the dollar we changed this into 2.00. The present conversion rate is about 2.40, which means that the balance is roughly Dfl 1,000 higher than this overview suggests.

Number of members September 1, 2000	477
Number of members September 1, 2001	489

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 5.22.

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

3.2. Financial Report September 2001/September 2002

in Totals

Balance per September 1, 2001

€ 9,229
 € 9,229

Receipts

Membership fee € 6,462
 Conversion US\$ • € € 103
 Interest € 25

€ 6,637
 € 15,866

Payments

Sponsoring incl. costs € 2,244
 Bankcosts € 131
 Mailing € 2,889
 Printing € 1,689
 Costs (creditcards, cheques) € 343
 IUPAC-fee € 50
 Salary secretary € 1,136

€ 8,483

Balance per September 1, 2002

€ 7,384
 € 15,866

Hungarian Funds

Sponsoring IAP-22 Meeting, Miskolc HuF 225,000
 Balance Hungarian Funds per September 1, 2002 HuF 85,212 € 350

Amounts are rounded.

For conversion the rate US\$ 1.00 = Dfl. 2.00 = € 41.00 (last year Dfl 2.00) and HuF 1.00 = € 4.113 is used.

Number of members September 1, 2001 489
 Number of members September 1, 2002 483

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

- 19) June 1994, Espoo (Finland) 12th Scandinavian Symposium on Surface Chemistry
- 20) September 1994, Kiev (Ukraine) XIIIth European Chemistry at Interfaces Conference
- 21) July 1995, Maratea (Italy) Nato Advanced Research Workshop on Fine Particle Science and Technology from Micro to Nanoparticles
- 22) March 1996, Crete (Greece) European Research Conference on Wetting and Capillarity
- 23) March 1996, Szeged (Hungary) Nanoparticles in Solids and Solutions (NATO Advanced Research Workshop)
- 24) June 1996, Moscow (Russia) 11th International Conference on Surface Forces
- 25) September 1996, Eger (Hungary) 7th Conference of Colloid Chemistry
- 26) September-October 1996, Rome (Italy) Electrokinetic Phenomena '96
- 27) October 1996, Antwerp (Belgium) XIV European Chemistry at Interfaces Conference
- 28) August 1997, Wageningen (The Netherlands) Interfaces Against Pollution
- 29) January 1998, Kona (Hawaii) Surface Characterization of Adsorption and Interfacial Reactions II
- 30) May 1998, Amalfi (Italy) Organisation in Polymer-Surfactant Systems
- 31) June 1998, Stockholm (Sweden) 12th International Symposium on Surfactants in Solution
- 32) October 1998, Moscow (Russia) International Conference on Colloid Chemistry and Physical-Chemical Mechanics
- 33) March 2000, ELKIN (Germany)
- 34) 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 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.

5.01 Australian Colloid and Interface Symposium ACIS2003, 17-19 February 2003, Coogee Beach, Sydney, Australia. Info: julie@conferencefocus.com.au, <http://www.acis.chem.usyd.edu.au>.

5.02 3rd International Symposium on Food Rheology and Structure ISFRS2003, 9-13 February 2003, Zürich, Switzerland. Info: ISFRS 2003, Institute of Food Science and Nutrition, ETH Zürich, LFO E 19 / ETH Zentrum, CH-8092 Zürich, Switzerland, fax: +41 (1) 632-1155, email: secretary@isfrs.ethz.ch, <http://www.isfrs.ethz.ch/registration.html>.

5.03 Advances in Materials for Proton Exchange Membrane Fuel Cell Systems, 23-27 February 2003, Pacific Grove PA, 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>.

5.04 9. Aachener Membran Kolloquium, 18-20 March 2003, Aachen, Germany. Info: K.O. Schaller, GVC-VDI-Gesellschaft Verfahrenstechnik und Chemieingenieurwesen, P.O. Box 101139, D-40002 Düsseldorf, Germany, phone: +49 (211) 621-4521, fax: +49 (211) 621-4162, email: gvc@vdi.de, <http://www.ivt.rwth-aachen.de/Amk>.

5.05 225th ACS National Meeting, 23-28 March 2003, New Orleans, Louisiana, 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: natlmrgs@asc.org.

5.06 3rd San Luis Symposium on Surfaces, Interfaces and Catalysis, 31 March - 4 April 2003, Mérida, Venezuela. Research areas include:

- * Theoretical methods in surface science
- * Novel experimental techniques, including model systems
- * Heterogeneous catalysis
- * Surface science in semiconductors, tribology, biology, and other fields.

Info: F. Zera, Department of Chemistry, University of California at Riverside, Riverside, CA 92521, U.S.A., phone: +1 (909) 787-5498, fax: +1 (909) 787-3962/-4713, email: francisco.zaera@ucr.edu, <http://www.chem.ucr.edu/Zaera/SanLuisIII>.

5.07 7th Meeting of the Kolloid-Gesellschaft for Young Scientists (Nachwuchstage), 3-4 April 2003, Heidelberg, Germany. Young scientists from countries outside Germany are also invited to participate. Info: H. Auweter, BASF AG, Polymerphysik, 67056 Ludwigshafen, Germany.
email: helmut.auweter@basf-ag.de,
<http://www.kolloidgesellschaft.de>.

5.08 Thermodynamics 2003: Thermodynamics and Statistical Mechanics with Industrial Applications, 9-11 April 2003, Cambridge, U.K. Includes sections on Statistical mechanics of solids, polymers and colloids.
Info: email: thermo2003@the-conference.com,
<http://www.the-conference.com/thermo2003>.

5.09 Resonance Techniques in Colloid and Polymer Science, 9-11 April 2003, Manchester, U.K. Organised by the Joint RSC/SCI Colloid and Surface Science Groups in collaboration with the ESR Group of the Royal Society of Chemistry. Info: P. Griffiths, University of Wales at Cardiff, Department of chemistry, P.O. Box 912, Cardiff CF10 3TB, U.K., phone: +44 (29) 2087-5858, fax: +44 (29) 2087-4030, email: GriffithsPC@cardiff.ac.uk.

5.10 Gordon Conference on the Chemistry of Polysaccharides, 4-9 May 2003, Oxford, U.K. Info: P. Gatenholm, Department of Polymer Technology, Chalmers University of Technology, SE-41296 Göteborg, Sweden, phone: +46 (31) 772-3407, fax: +46 (31) 772-3418, email: pg@pol.chalmers.se.

5.11 16th European Chemistry at Interfaces Conference ECIC XVI, 14-18 May 2003, Vladimir, Russia. The meeting will highlight recent progress in fundamental aspects and

technological applications of interfacial phenomena, with particular emphasis on

- * Surfactants and polymers at interfaces
- * Fundamentals of liquid films and colloid stability
- * Wetting and capillarity
- * New techniques for the investigation of surface properties
- * Biological systems
- * Surface-induced ordering and dynamics in liquids, liquid crystals and glasses.

Info: L.B. Boinovich, Group of Optical Methods of Thin Liquid Film Investigation, Laboratory of Surface Forces, Institute of Physical Chemistry, Russian Academy of Sciences, Leninskij prospect 31, 119991 Moscow, Russia,
fax: +7 (095) 952-5308, email: ame@phych.ac.ru.

5.11 27th International Exhibition Congress on Chemical Engineering, Environmental Protection and Biotechnology AICHEMA 2003, 19-24 May 2003, Frankfurt am Main, Germany. Info: DECHEMA Gesellschaft für Chemische Technik und Biotechnologie e.V., P.O. Box 150104, D-60061 Frankfurt am Main, Germany,
phone: +49 (69) 75640, fax: +49 (69) 756-4201,
email: achema@dechema.de, <http://www.achema.de>.

5.12 International Conference on Transport, Dissipation, and Turbulence, on the Occasion of Lars Onsager's 100th Birthday, 1-5 June 2003, Trondheim, Norway.
Info: <http://klkj.chembio.ntnu.no/onsager100/>.

5.13 European Materials Research Society Spring Meeting and 20th Anniversary, 10-13 June 2003, Strasbourg, France. 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>.

5.14 **77th ACS Colloid and Surface Science Symposium**, 15-18 June 2003, Atlanta, Georgia, U.S.A. Info: S. Yiacoymi, School of Civil and Environmental Engineering, Georgia Institute of Technology, 200 Bobby Dodd Way, Atlanta, GA 30332, U.S.A., phone: +1 (404) 894-2639, fax: +1 (404) 894-8266, email: syiacoymi@cc.gatech.edu, or C. Tsouris, Oak Ridge National Lab., P.O. Box 2008, Oak Ridge, TN 37831, U.S.A., phone: +1 (865) 241-3246, fax: +1 (865) 241-4829, email: tsourisc@ornl.gov.

5.15 **3rd International TRI/Princeton Workshop on Characterization of Porous Materials: from Ångströms to Millimeters**, 23-25 June 2003, Princeton NJ, U.S.A. Info: A. Neimark, phone: +1 (609) 430-4820, fax: +1 (609) 683-7149, email: info@triprinceton.org, <http://www.triprinceton.org/workshop2003>.

5.16 **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>.

5.17 **Student Surface and Colloid Science 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.

5.18 **3rd European Conference on Neutron Scattering ECNS 2003**, 3-6 September 2003, Montpellier, France. Info:

N. Malartic, Université Montpellier II, Case 069, F-34095 Montpellier Cedex 5, France, fax: +33 (46) 714-3299, email: info@ecns2003.org, <http://www.ecns2003.org>.

5.19 **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: natlmtgs@asc.org.

5.20 **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: willams@newi.ac.uk.

5.21 **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>.

5.22 **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.

Deadline for abstract submission: April 30, 2003.

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 Risseto, 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>.

5.23 **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: leslar@vt.edu, <http://www.polyacs.org>.

5.24 **4th European Congress of Chemical Engineering**, 21-
25 September 2003, Granada, Spain. Info: ANQUE, C/Lagasca
27-1°E, 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>.

5.25 **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>.

5.26 **17th Conference of the European Colloid and Interface Society ECIS'2003**, 21-26 September 2003,
Florence, Italy. Info: P. Baglioni (email: baglioni@csgi.unifi.it) or
P. Lo Nostro, Department of Chemistry, University of Florence,
Via della Lastruccia 3, 50019 Sesto Fiorentino (Florence), Italy,
phone: +39 (55) 457-3010, fax: +39 (55) 457-3036,
email: ecis2003@csgi.unifi.it,
<http://www.csgi.unifi.it/ECIS2003.html>.

5.27 **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.de, or bps@uni-bayreuth.de, <http://www.kolloidgesellschaft.de>, or www.bps-bayreuth.de.

5.28 **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>.

5.29 **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>.

2004 and later

5.30 **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) 275-558, fax: +1 (202) 872-6128, email: natmtgs@asc.org.

5.31 **Food Colloids 2004: Interactions, Microstructure and Processing**, 18-21 April 2004, Harrogate, United Kingdom. Info: Colloids Conference Office, Procter Department of Food Science, University of Leeds, Leeds LS2 9JT, U.K., <http://www.foodcolloids.com/conference2004>.

5.32 **9th World Filtration Congress WFC9**, 19-23 April 2004, New Orleans LA, 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>.

5.33 **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>.

5.34 **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>.

5.35 **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: natmtgs@asc.org.

5.36 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>.

5.37 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>.

5.38 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.

5.39 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.

5.40 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.

5.41 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.

6 REGIONAL AND PERSONAL NEWS

6.1 Personal News

Obituary Prof. D.H. Everett, M.B.E., D.Phil., D.Sc., F.R.S.

Douglas Everett, one of the great practitioners and teachers of chemical thermodynamics of the 20th century, particularly applied to interfaces, died on 25th June this year, following an unexpected and sudden heart attack. He was a former President of IACIS (1988-1990). It was during his period of office that the current constitution of IACIS was established. A memorial service for Douglas was held in Bristol on October 7th, which was attended by many of his former colleagues and friends, as well as his family.

Douglas was born on Boxing Day 1916, in Hampton, Middlesex. In 1928, he went to Hampton Grammar School on a scholarship. There he excelled both academically and as a sportsman. He subsequently obtained a first-class honours degree in chemistry in 1938 from Reading University. After a year as a research assistant at University College Dundee, he went to Balliol College Oxford, as a Ramsay Memorial Fellow, to carry out postgraduate work. He was awarded his D.Phil in 1942.

The start of the Second World War more or less coincided with his arrival in Oxford and Douglas was soon involved in Home Guard and fire-watch duties. After gaining his D.Phil he was immediately recruited into the Special Operations Executive (SOE), a part of his life which was to remain "secret" for the next 50 years or so. He was stationed at "The Frythe" in Hertfordshire, where he served as a senior scientific officer. In 1945 he was awarded the MBE (civil). However, the fascinating details of his work with the SOE were not to be revealed until

quite recently. He first spoke about this in a TV series screened in early 2000: "Churchill's Secret Army".

After the War, in 1945, Douglas returned to academic life, and to Oxford, firstly as an ICI Fellow and then as a Fellow of the Exeter College (1947-1948). In 1948 he was appointed (at the age of 31) to the Chair of Chemistry at the University College Dundee. In 1954 he was appointed to the Leverhulme Chair of Physical and Inorganic Chemistry, in Bristol, on the retirement of W.E. Garner. Bristol had long been recognised as an important centre of surface physical chemistry, firstly under McBain (1919) and then Garner (1926). Douglas was to build, over the next 28 years, until his retirement in 1982, a truly world-class international centre for surface and colloid science. In 1964, together with Ron Ottewill (whom he had recruited that year from Cambridge), he launched the long-running and world-renowned M.Sc. Course by Advanced Study in Surface Chemistry and Colloids.

Douglas took a full part in the administration of the University. He was Dean of the Faculty of Science (1966-1968) and Pro-Vice-Chancellor (1973-76). He was also heavily involved with the Colston Research Society and the Bristol Scientific Club. Douglas had a boundless enthusiasm for explaining chemistry to younger people. He was one of the founders of the Bristol Exploratory, one of the country's first hands-on science centres for young people.

Douglas's own scientific career went from strength to strength during his years at Bristol. He was awarded a D.Sc. by the University of Reading and was a visiting professor at a number of overseas universities, including the U.S.A, Canada, West Germany and Israel. He was President of the Faraday Division of the Chemical Society (1976-1978) and of the chemical section of the British Association for the Advancement of

Science (1979-1980). After his retirement, he became Vice-President and General Secretary of that body (1983-1988). He was elected a Fellow of the Royal Society in 1980. Douglas published over 200 scientific papers, and wrote several textbooks. He received very many invitations to give plenary lectures at international conferences, the last one being to Poland last year.

Douglas much enjoyed building scientific models, whether to illustrate some lecture or for the Bristol Exploratory. He was also a musician and a very gifted painter. Throughout his career he believed passionately in science as a common ground for people of all political persuasions to meet. To this end, throughout the Cold War years he travelled extensively in Eastern Europe, where he built many life-long friendships. Douglas was a reserved, kind and patient man, and he will be very much missed. We extend our deepest sympathy to his two daughters, and the rest of his family.

Professor Brian Vincent
Leverhulme Professor of Physical Chemistry
and Director of the Bristol Colloid Centre, University of Bristol,
U.K.

6.1.2 In August of this year **Professor Egon Matijevic** of Clarkson University celebrated his 80th birthday. In recognition of a lifetime of accomplishments in colloid chemistry, and his pioneering work in monodisperse colloids, a special symposium in his honour was held at the American Chemical Society National Meeting in Boston on August 18-20. The symposium was titled: **Fundamentals and Applications of Uniform Fine Particles: From Micrometers to Nanometers.**

Professor Matijevic was one of the first IACIS Presidents. He will be the IACIS Plenary Lecturer at the coming 11th ICSC (see item 5.22).

6.2 International and Regional News

Europe

European Colloid and Interface Society ECIS

President: Prof.dr. Otto Glatter, University of Graz, Physical Chemistry, Heinrichstrasse 28, A-8010 Graz, Austria, phone +43 (316) 380-5433, fax: +43 (316) 380-9850, email: otto.glatter@unigraz.at.

President-elect: 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.

General Secretary: Prof. Jarl Rosenholm, Åbo University, Department of Physical Chemistry, FIN-20500 Åbo, Finland, phone: +358 (2) 215-4254, fax: +358 (2) 215-4706, email: jrosenh@abo.fi.

India

The **Indian Society for Surface Science and Technology** was established in 1983 with its secretariat at the Department of Chemistry, Jadavpur University, Kolkata, India. The Society is actively engaged in providing a platform for effective interaction among surface scientists at home and abroad.

Presently the Society has 300 members representing India, Japan, Germany, U.S.A., Canada and Bangladesh. The Society has been regularly organizing Biennial Conferences at National level with the title "National Conference on Surfactants,

Emulsions and Biocolloids (NATCOSEB)". NATCOSEB XI is due in 2003. The Society has organized four International conferences and is contemplating to organize another one in 2004. In addition, one-day seminar lectures are also arranged on recent basis and applied aspects of Surface Chemistry.

The international journal "The Journal of Surface Science and Technology" is being published by the Society since 1998. It also publishes conference proceedings, monographs, etc. The monograph "Liquid Membrane Phenomena, Biological Implications" by R.C. Srivastava has been published in 2002. [See item xxx Books 2002]

President: Prof. S.P. Moulik, Emeritus Professor, Department of Chemistry, Jadavpur University, Kolkata 700032, India, email: spmcss@yahoo.com

Secretary: S. Gupta, same address, phone: +91 (33) 414-6411, fax: +91 (33) 473-4266, email: jstscal@yahoo.com.

7 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.

7.1 Books 1999

Salamone J.C., ed., **Concise polymeric materials encyclopedia**, CRC Press, US\$219/•153, ISBN 0-8493-2226-X.

7.2 Books 2001

Donth E., **The glass transition: relaxation dynamics in liquids and disordered materials** (Springer Series in Materials Science 48), €92.95/£65/sFr 154, ISBN 3-5404-1801-6.

Dresselhaus M.S., Dresselhaus G., Avouris P., eds., **Carbon nanotubes: synthesis, structure, properties, and applications** (Topics in Applied Physics 80), Springer, €149/£104.50/sFr 246.50, ISBN 3-5404-1086-4.

Kawata S., **Near-field optics and surface plasmon polaritons** (Topics in Applied Physics 81), €114.50/£80/sFr 189.50, ISBN 3-5404-1502-5.

Montaudo G., Lattimer R.P., eds., **Mass spectrometry of polymers**, Network Academic Book Agency, ISBN 0-8493-3127-7, US\$149.95/£99.

Mutaftschiev B., **The atomistic nature of crystal growth** (Springer Series in Materials Science 43), €94.95/£66.50/sFr 157.50, ISBN 3-5406-6496-3.

Rietman E.A., **Molecular Engineering of Nanosystems**, (Biological and Medical Physics Series), Springer, €64.95/£45.50/sFr 107.50, ISBN 3-3879-8988-9.

Hari Singh Nalwa, **Advanced Functional Molecules and Polymers**, Taylor & Francis

Vol. 1	ISBN 90-5699-308-9	£199
Vol. 2	ISBN 90-5699-309-7	£199
Vol. 3	ISBN 90-5699-310-0	£199
Vol. 4	ISBN 90-5699-311-9	£199
4-Volume set	ISBN 90-5699-312-7	£775.

7.3 Books 2002

Birdi K.S., **Scanning Tunneling Microscopy (STM) & Atomic Force Microscopy (AFM): applications in surface and colloid chemistry**, Network Academic Book Agency, ISBN 0-8493-0930-1, US\$99.95/£66.99.

Borchard W., Straatmann A., **Analytical ultracentrifugation VI** (Progress in Colloid and Polymer Science 119), £69.95/£49/sFr 116, ISBN 3-5404-2489-X.

Dekany I., ed., **Adsorption and nanostructures** (Progress in Colloid and Polymer Science 117), Springer, £143, ISBN 3-540-41946-2.

Dill K.A., Bromberg S., **Molecular driving forces. Statistical thermodynamics in chemistry and biology**, Taylor & Francis, £35.95, ISBN 0-8153-2051-5.

Duke C.B., Plummer W., eds., **Frontiers in surface science and interface science**, Elsevier, £170/US\$170, ISBN 0-444-51041-0.

Dukhin A.S., Goetz Ph.J., **Ultrasound for characterizing colloids: particle sizing, zeta potential, rheology** (Studies in Interface Science 15), Elsevier, US\$200/£200, ISBN 0-444-51164-4. Also available via <http://www.dispersion.com>.

Erhan S.Z., Perez J.M., **Biobased industrial fluids and lubricants**, AOCS Press, US\$138 (AOCS members US\$125), ISBN 1-893997-30-8, <http://www.aocs.org>.

Greenberg J., **Thermodynamic basis of crystal growth: P-T-X phase equilibrium and non-stoichiometry**, (Springer Series in Materials Science 44), £79.95/£56/sFr 132.50, ISBN 3-5404-1246-8.

Hubbard A.T., ed., **Encyclopedia of surface and colloid science**, Marcel Dekker, online (with quarterly updates) US\$1125 ISBN 0-8247-0519-X print (4-volume set) US\$975 ISBN 0-8247-0633-1 combination US\$1275.

Kawazoe Y., Kondow T., Ohno K., eds., **Clusters and nanomaterials: theory and experiment**, (Springer Series in Cluster Physics), £60.95/£42.50, ISBN 3-5404-1805-9.

Keane M.A., ed., **Interfacial applications in environmental engineering**, (Surfactant Science Series 108), Marcel Dekker, £165, ISBN 0-8247-0866-0.

Kudo H., **Ion-induced electron emission from crystalline solids**, (Springer Tracts in Modern Physics 175), £89.95/£63/sFr 149, ISBN 3-5404-2221-8.

Lagaly, G., ed., **Molecular organisation on interfaces. Lectures presented during the General Meeting of the Kolloid-Gesellschaft in Potsdam 2001** (Progress in Colloid and Polymer Science 121), Springer, £59.95, ISBN 3-540-43637-5.

Langbein D.W., **Capillary surfaces: shape-stability-dynamics, in particular under weightlessness**, (Springer Tracts in Modern Physics 178), £199/£139.50/sFr 329.50, ISBN 3-5404-1815-6.

Mittal K.L., Shah D.O., **Adsorption and aggregation of surfactant in solution** (Surfactant Science Series 109), Marcel Dekker, ISBN 0-8247-0843-X, US\$225.

Mookerjee A., Sharma D.D., eds., **Electronic structure of alloys, surfaces and clusters**, Taylor & Francis, £60, ISBN 0-415-27249-1.

Newkome G.R., ed., **Advances in dendritic macromolecules Vol. 5**, Elsevier, ISBN 0-7623-0839-7, €136/US\$136.

Novikov V., **Concise dictionary of materials science: Structure and characterization of polycrystalline materials**, CRC Press, ISBN 0-8493-0970-0, US\$149.95/£105.

Park J.B., Bronzino J.D., eds., **Biomaterials: principles and applications**, CRC Press, ISBN 0-8493-1491-7, US\$99.95/£69.99.

Pocius A.V., ed., **Adhesion science and engineering**. Two volumes set: Vol. 1: D.A. Dillard, A.V. Pocius, eds., **The mechanics of adhesion**; Vol. 2: M. Chaudhury, A.V. Pocius, eds., **Surfaces, chemistry and applications**, Elsevier, €540/US\$540, ISBN 0-444-51140-7.

Rodríguez-Reinoso F., ed., **Characterizations of Porous Solids VI. Proceedings of the 6th International Symposium on the Characterization of Porous Solids COPS-VI, Alicante, Spain, May 2002**, Elsevier, €250/US\$250, ISBN 0-444-51261-6.

Rubinstein J., Barsky L., **Non-ferrous metal ores: deposits, minerals and plants** (Mineral deposits and resources of Former Soviet Union Vol. 1), Taylor & Francis, £85, ISBN 0-415269644.

Sayari A., Jaroniec M., eds., **Nanoporous materials III** (Proceedings of the 3rd International Symposium on Nanoporous Materials, Ottawa, Ontario, Canada, June 2002), Elsevier, ISBN 0-4445-1113-X, €210/US\$210.

Shalaev V.M., ed., **Optical properties of nanostructured random media** (Topics in Applied Physics 82), €139/£97.50/sFr 230, ISBN 3-5404-2031-2.

Srivastava R.C., **Liquid membrane phenomena, biological implications**, Indian Society for Surface Science and Tech-

nology, US\$100 (Rs.700.00 for India and Bangladesh). Mailing address: SOM Books International, 146 Metropolitan Housing Society Sector-"A", Kolkata 700 105, India, phone +91 (33) 323-0454, email: som_books@yahoo.co.in or som_books@rediffmail.com.

Sun Ya-Ping, ed., **Supercritical fluid technology in materials science and engineering**, Marcel Dekker, ISBN 0-8247-0651-X, US\$195.

Tamargo M.C., **II-VI Semiconductor materials and their applications**, Taylor & Francis, £65, ISBN 1-56032-914-9.

Torquato S., **Random heterogeneous materials: micro-structure and macroscopic properties** (Interdisciplinary Applied Mathematics 16), €79.95/£56/sFr 132.50, ISBN 0-3879-5167-9.

Tóth J., ed., **Adsorption - Theory, modeling, and analysis** (Surfactant Science Series 107), Marcel Dekker, ISBN 0-8247-0747-8, US\$250.

Walstra P., **Physical chemistry of foods** (Food Science and Technology Series 121), Marcel Dekker, ISBN 0-8247-9355-2, US\$95.

Woodruff D.P., ed., **Surface alloys and alloy surfaces**, Elsevier, €275/US\$275, ISBN 0-4445-1152-0.

8 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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