



*International Association of Colloid
and Interface Scientists*

NEWSLETTER NO. 24

June 1995

COMPILED BY J. LYKLEMA

**INTERNATIONAL ASSOCIATION OF COLLOID
AND INTERFACE SCIENTISTS**

NEWSLETTER NO. 24

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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 24 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.

As you can infer from the pertaining entry in the conference agenda, I will retire from my professorship by the end of November, 1995. However, with the President it was agreed that, after that, I would continue to act as the Newsletter Secretary, working conditions and health permitting.

The conference agenda (item 4 of this NL) is not only meant to fill the travel agenda of IACIS members, but also assists planners to look ahead. Hence, please keep me posted, even if the plans are only provisional. As a further

service to our members we shall also give Telephone, Fax, E-mail and other numbers of contact persons as far as they are known to us.

With best wishes from your Newsletter Editor,

Hans Lyklema

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 can not accept any responsibility for them.

Formal Correspondence address: Prof.dr. Hans Lyklema, Newsletter Editor, Department of Physical and Colloid Chemistry, Wageningen Agricultural University, P.O. Box 8038, NL-6700 EK Wageningen, The Netherlands, Phone 31 (Netherlands) - 8370 (area code) - 82279 (extension), Fax 31-8370-83777, E-mail fysko@fenk.wau.nl.

3 IACIS-SPONSORED MEETINGS

3.1 International Conferences on Surface and Colloid Science (previously IUPAC-sponsored, now under auspices of 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
Future: 9th Conference, Sofia, Bulgaria, 1997
10th Conference, 2000, under discussion.

3.2 Other conferences sponsored or co-sponsored by IACIS

In addition to the large international conferences, IACIS has supported, and will support, smaller meetings, all of this in the framework of its credo. Here follows a list of sponsored smaller conferences:

- 1) September 1983 Paris (France) Physical Chemistry of Colloids and Interfaces: Biotechnology and Drug Research.
- 2) June 1984 Lund (Sweden) 8th Scandinavian Symposium on Surface Chemistry with international participation.
- 3) June 1984 Pittsburgh (U.S.A.) 58th Colloid and Surface Science Symposium ACS.
- 4) May 1986 Zakopane (Poland) IX European Chemistry at Interfaces Conference.
- 5) June - July 1986 Crveni Otok (Yugoslavia) 7th International Summer Conference on the Chemistry of Solid-Liquid Interfaces.
- 6) September 1987 Eindhoven (Netherlands) Polymers in Colloidal Systems: Adsorption, Stability and Flow.

- 7) May 1988 San Benedetto (Italy) X European Chemistry at Interfaces Conference.
- 8) June 1989 Åbo/Turku (Finland) EUCHEM Workshop on Adsorption of Surfactants and Macromolecules from Solution, and 10th Scandinavian Symposium on Surface Chemistry.
- 9) June 1990, Toronto (Canada) International Symposium on Contact Angles and Wetting Phenomena.
- 10) November 1990, Moscow (Russia) International Conference on Surface Forces.
- 11) June 1991, Bergen (Norway) 11th Scandinavian Symposium on Surface Chemistry, with international participation.
- 12) June-July 1992, Lund (Sweden) XII European Chemistry at Interfaces Conference.
- 13) August 1992, Moscow (Russia) 10th International Conference on Surface Forces.
- 14) September 1992, London (U.K.), Colloids in the Aquatic Environment.
- 15) May 1993, Louvain-la-Neuve, (Belgium) Bioadhesion II, International Conference on the Fundamental Aspects of Bioadhesion and Flocculation and their Implications in Technological, Ecological and Medical Fields.
- 16) September 1993, Bristol (U.K.) Polymers at Interfaces.
- 17) September 1993, Granada (Spain) Electrokinetic Phenomena '93.
- 18) January 1994, Kona (Hawaii, U.S.A.) Surface Characterization of Adsorption and Interfacial Reactions.
- 19) June 1994, Espoo (Finland) 12th Scandinavian Symposium on Surface Chemistry.
- 20) September 1994, Kiev (Ukraine) XIIIth European Chemistry at Interfaces Conference.
- 21) July 1995, Maratea (Italy) Nato Advanced Research Workshop on Fine Particle Science and Technology from Micro to Nanoparticles.
- 22) March 1996, Crete (Greece), European Research Conference on Wetting and Capillarity.

4 CONFERENCES 1995

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.

4.1 Electrical Properties and Polymer Morphology,
2-4 July 1995, Warsaw, Poland. Contact: W. Heitz, Fachbereich Physikalische Chemie der Philipps-Universität, Institut für Polymere, Hans-Meerwein-Straße, D-3550 Marburg, Germany, Phone +49 (6421) 285-776, Fax +49 (6421) 285-785.

4.2 Gordon Research Conference on Polymer Colloids, 2-7 July 1995, Tilton, New Hampshire, U.S.A. Contact: T.G.M. van de Ven, McGill Pulp and Paper Research Centre, 3420 University Street, Montreal, Quebec, Canada H3A 2A7, Phone +1 (514) 398-6180, Fax +1 (514) 398-6256.

4.3 Structural Adhesives in Engineering IV, 3-5 July 1995, Bristol, U.K. Contact: D.A. Tod, Defence Research Agency, WX4/X50, Fort Halstead, Sevenoaks, Kent TN14 7BP, U.K., Fax +44 (959) 534-069.

4.4 International IUPAC Symposium on Polymer Morphology and Electrical Properties, 5-7 July 1995, Lodz, Poland. Contact: A. Geleski or M. Kryszewski, Centre of Molecular and Macromolecular Studies, Polish Academy of Sciences, Sienkiewicza 112, 90-363 Lodz, Poland, Phone +48 (42) 818-952, Fax +48 (42) 847-126, Telex 886742 pan pl, E-mail julanski@lodzl.p.lodz.pl.

4.5 36th Microsymposium on Macromolecules - High Swelling Gels, 10-14 July 1995, Prague, Czech Republic. Contact: W. Heltz, Fachbereich Physikalisches Chemie der Philipps-Universität, Institut für Polymere, Hans-Meerwein-Straße, D-3550 Marburg, Germany, Phone +49 (6421) 285-776, Fax +49 (6421) 285-785, or PMM Secretariat, Institute of Macromolecular Chemistry, Academy of Sciences of the Czech Republic, 162 06 Prague 6, Czech Republic, Phone +42 (2) 360-341, Fax +42 (2) 367-981.

4.6 Fine Particles Science and Technology from Micro to Nanoparticles, 15-21 July 1995, Acquafredda di Maratea, Italy. NATO Advanced Research Workshop. Contact: E. Pelizzetti, Dipartimento di Chimica Analitica, Università di Torino, Via Pietro Giuria 5, 10125 Torino, Italy, Phone +39 (11) 670-7630, Fax +39 (11) 670-7615, E-mail pelizzetti@silver.ch.unito.it.

4.7 3rd UK Colloid and Surface Science Student Meeting (SCI), 16-19 July 1995, Hull, U.K. Contact: B.P. Binks, School of Chemistry, University of Hull, Hull HU6 7RX, U.K., Phone +44 (482) 465-450, Fax +44 (482) 466-410, E-mail B.P.Binks@chem.hull.ac.uk.

4.8 3rd International Symposium on Functional Dyes, 16-21 July 1995, Santa Cruz, California, U.S.A. Contact: K. Kanazawa, IBM Research Division, Almaden Research Center, 650 Harry Road, K42/803, San Jose, CA 95120-6099, U.S.A., Fax +1 (408) 927-2213.

4.9 2nd International Conference on Materials Chemistry, 17-20 July 1995, Canterbury, U.K. Contact: J.F. Gibson, The Royal Society of Chemistry, Burlington House, London W1V 0BN, U.K., Phone +44 (171) 437-8656, Fax +44 (171) 734-1227.

4.10 16th Discussion Conference of PMM Morphology of Polymers, 17-20 July 1995, Prague, Czech Republic. Contact: F. Lednický, Institute of Macromolecular Chemistry, Heyrovsky Square 2, 162 06 Prague, Czech Republic, Fax +42 (2) 367-981.

4.11 Materials Chemistry II, 18-21 July 1995, Canterbury, Kent, U.K. Organised by the Royal Society of Chemistry with the Polar Solids Discussion Group. Contact: Y.A. Fish, The Royal Society of Chemistry, Burlington House, Piccadilly, London W1V 0BN, U.K., Phone +44 (171) 437-8656, Fax +44 (171) 734-1227.

4.12 38th IUPAC General Assembly, 4-11 August 1995, Guildford, Surrey, U.K. At this occasion there will be meetings of Commission 1.6 (on Surface and Colloid Science, including Catalysis) and of the Macromolecular Division. Contact: IUPAC Secretariat, Bank Court Chambers, 2-3 Pound Way, Templars Square, Cowley, Oxford OX4 3YF, U.K., Phone +44 (186) 5747-744, Fax +44 (186) 5747-510, Telex 83147 VIA OR G, attn. IUPAC. Telegrams: IUPAC OXFORD.

4.13 35th IUPAC Congress, 14-19 August 1995, Istanbul, Turkey. Contact: A.R. Berkem, Halaskargazi Cad. No.53, D.8, 80230 Harbiye, Istanbul, Turkey, Phone +90 (212) 240-7331, Fax +90 (212) 231-7037.

4.14 210th ACS National Meeting, 20-25 August 1995, Chicago, Illinois, U.S.A. Contact: Th.A. Horbett, Chemical Engineering Department, University of Washington, Seattle, WA 98195, U.S.A., Phone +1 (206) 543-2250. The symposia include:

Division of Colloid and Surface Chemistry:

- Electrochemical Surface Science: Electrochemical Material Science.
 - Colloid Particles: New Approaches in Particle Characterization.
 - Catalysis: Catalysis and Photocatalysis on Metal Oxides.
 - Surfactants and Association Colloids: Interfacial Structure.
 - Colloid Science and Related Topics: General Papers/Poster Session.
- Followed by:

4.15 International Symposium on Micelles, Micro-emulsions and Monolayers: Quarter Century Progress and New Horizons, 28-30 August 1995, Gainesville, Florida, U.S.A.. Contact: D.O. Shah, Center for Surface Science and Engineering, 425 Chemical Engineering, University of Florida, P.O. Box 116005, Gainesville, FL 32611-6005, U.S.A., Phone +1 (904) 392-0877, Fax +1 (904) 392-0127, E-mail shah@che.ufl.edu.

4.16 New Trends in Materials Chemistry, September 1995, Lucca, Italy. Contact: C.R.A. Catlow, The Royal Institution, 21 Albemarle Street, London W1X 4BS, U.K., Fax +44 (171) 629-3569.

4.17 International Discussion Meeting on Micro-emulsions, 4-6 September 1995, Göttingen, Germany. Contact: M. Kahlweit, P.O. Box 2841, D-37018, Göttingen, Germany, Fax +49 (551) 201-754.

4.18 1st International Symposium on Ionic Polymerization, 4-8 September 1995, Istanbul, Turkey. Contact: Y. Yagci, Istanbul Technical University, Faculty of Science, Department of Chemistry, Maslak 80626, Istanbul, Turkey, Phone +90 (212) 285-3241, Fax +90 (212) 285-6386.

4.19 2nd International Symposium on Surface Heterogeneity Effects in Adsorption and Catalysis on Solids, 4-10 September 1995, Zakopane, Poland and Levoca, Slovakia. Contact: W. Rudzinski, Department of Theoretical Chemistry, Faculty of Chemistry, MCS University, 20 031 Lublin, Poland, Phone +48 (81) 375-633, Fax +48 (81) 33-669, E-mail THEOR1@PLUMCS11.UMCS.LUBLIN.PL.

4.20 Gels, 6-8 September 1995, Paris, France. General Discussion 101 of the Faraday Division of the Royal Society of Chemistry. Contact: Y.A. Fish, The Royal Society of Chemistry, Burlington House, Piccadilly, London W1V 0BN, U.K., Phone +44 (171) 437-8656, Fax +44 (171) 734-1227.

4.21 Polymer Physics Group Biennial Meeting, 6-8 September 1995, Leeds, U.K. Contact: G.R. Davies, IRC in Polymer Science and Technology, University of Leeds, Leeds, U.K., Phone +44 (532) 333-815, Fax +44 (532) 333-846.

4.22 12th European Conference on Biomaterials, 10-13 September 1995, Oporto, Portugal. Contact: INEB Instituto de Engenharia Biomédica, Praça Coronel Pacheco 1, 4050 Porto, Portugal, Phone +351 (2) 208-7131, Fax +351 (2) 208-7310, E-mail 12ESB@garfield.fe.up.pt.

4.23 Filtration of Paints and Coatings, 11-13 September 1995, Detroit, Michigan, U.S.A. Contact: American Filtration and Separation Society, P.O. Box 1530, Northport, AL 35476, U.S.A., Phone +1 (205) 333-6111, Fax +1 (205) 333-6446.

4.24 International Conference on Fillers and Filled Polymers Euro-Fillers '95, 11-15 September 1995, Mulhouse, France. Contact: H. Balard or E. Papirer, CRPCSS-CNRS, 24 av. Pdt. Kennedy, F-68200 Mulhouse, France, Phone +33 8942-0155, Fax +33 8932-0996.

4.25 **7th International Conference on Organized Molecular Films**, 11-16 September 1995, Numana (Ancona), Italy. Contact: M.G. Ponzi Bossi, Istituto di Scienze Fisiche, Facoltà di Medicina e Chirurgia, Università degli Studi di Ancona, Via Ranieri 65, I-60131 Ancona, Italy. Phone +39 (171) 220-4606, Fax +39 (171) 220-4605, E-mail FISMED@ANFISI.CINECA.IT.

4.26 **9th European Colloid and Interface Society (ECIS) Conference**, 17-22 September 1995, Barcelona, Spain. Contact: C. Solans, Dpt. Tecnologia de Tensio-activus, Centro de Investigación y Desarrollo (CID), CSIC, Jordi Girona 18-26, S-08034 Barcelona, Spain, Phone +34 (3) 400-6159/-6162, Fax +34 (3) 204-5904, E-mail ecis95@cid.csic.es.

4.27 **Wetting and Self-Organization in Thin Liquid Films**, 18-21 September 1995, Konstanz, Germany. Contact: G. Krausch, Universität Konstanz, Fakultät für Physik, Postfach 5560, D-78434 Konstanz, Phone +49 (7531) 883-824, Fax +49 (7531) 883-072, E-mail: PHKRAUS@nyx.uni-konstanz.de.

4.28 **1st International Symposium on Polyelectrolytes and International Bunsen-Discussion-Meeting**, 18-22 September 1995, Potsdam, Germany. Contact: A. Pape, Max Planck Institute for Colloid and Interface Research, Kantstraße 55, D-14513 Teltow, Germany, Fax +49 (332) 846-204.

4.29 **10th Bratislava International Conference on Macromolecules: Chromatography of Polymers and Related Substances**, 18-22 September 1995, Bratislava, Slovakia. Contact: D. Berek, Polymer Institute, Slovak Academy of Sciences, Dúbravská cesta 9, SK-842-36 Bratislava, Slovakia, Phone +42 (7) 378-2306/2254, Fax +42 (7) 375-923, E-mail upoldber@savba.sk.

4.30 **3rd Polymer Colloids Forum Meeting**, 19-20 September 1995, Keele University, U.K. Contact: P.A. Reynolds, Bristol Colloid Centre, School of Chemistry, University of Bristol, Cantock's Close, Bristol BS8 1TS, U.K.

4.31 **13th International Vacuum Congress and 9th International Conference on Solid Surfaces**, 25-29 September 1995, Yokohama, Japan. Contact: International Communication Specialists Inc., 2F Kasho Building, 2-14-9, Nihonbashi, Chiyuo-ku, Tokyo 103, Japan, Phone +81 (3) 3272-8013, Fax +81 (3) 3273-2445.

4.32 **Europhysics Conference on Gels**, 25-29 September 1995, Balatonszéplak, Hungary. Contact: M. Zrinyi, Technical University of Budapest, Department of Physical Chemistry, H-1521 Budapest, Hungary, Phone/Fax +36 (1) 181-2173, E-mail eugel@ch.bme.hu.

4.33 **37. Hauptversammlung der Kolloid-Gesellschaft: Grenzflächen, Tenside und Kolloide in der Technik**, 26-29 September 1995, Dresden, Germany. Contact: K. Wustrack, Institut für Polymerforschung Dresden e.V., P.O. Box 120 411, D-01005 Dresden, Germany, Phone +49 (351) 46580, Fax +49 (351) 465-8284.

4.34 **Symposium on Ecological Chemistry**, 1-4 October 1995, Chisinau, Republic of Moldova. Contact: O. Kovaleva, State University of Moldova, Mateevici street 60, 277009, Moldova, Chisinau, Phone +373 (2) 240-043, Fax +373 (2) 240655/237386, E-mail lnga@counterp.moldova.su.

4.35 **Intersociety Polymer Conference**, 7-10 October 1995, Baltimore, Maryland, U.S.A. Contact: D. Morill, Division of Polymer Chemistry, 1103 Hahn Hall, Virginia Polytechnic Institute, Blacksburg, VA 24061-0212, U.S.A., Fax +1 (703) 231-8517.

4.36 1st International Congress on Adhesion Science and Technology, in honor of Dr. Kash Mittal on the occasion of his 50th Birthday, 16-20 October 1995, Amsterdam, The Netherlands. Contact: ICAS'95, P.O. Box 346, NL-3700 AH Zeist, The Netherlands, Fax +31 (3404) 32081, E-mail 100341.2372@compuserve.com.

4.37 The 1995 Industrial Symposium on Surface Chemistry, 8-9 November 1995, Oslo, Norway. Contact: K. Möller, P.O. Box 5607, S-114 86 Stockholm, Sweden, Phone +46 (8) 790-9919/9900, Fax +46 (8) 208-998, E-mail infor@surfchem.kth.se.

4.38 Symposium on New Adsorbents & Ion Exchange, 12-17 November 1995, Miami Beach, Florida, U.S.A. Contact: J.D.Y. Ou, Exxon Chemical Company, P.O. Box 4900, Baytown, TX 77522, U.S.A., Phone +1 (713) 425-5173, Fax +1 (713) 425-5268.

4.39 Polymer Thermodynamics I, 12-17 November 1995, Miami Beach, U.S.A. Contact: H.D. Cochran, Oak Ridge National Laboratory, Chemical Technology Division, P.O. Box 2008, Oak Ridge, TN 37831-6224, U.S.A., Phone +1 (615) 574-6821, Fax +1 (615) 241-4829, E-mail hdc@ornl, or K.G. Honnell, Texas A&M University, Chemical Engineering Department, Zachry Engineering Center, Room 337, College Station, TX 77843-3122, U.S.A., Phone +1 (409) 847-9395, Fax +1 (409) 845-6446, E-mail kgh5193@chennovl.tamu.edu.
(Sessions of the Annual Meeting of the American Institute of Chemical Engineers.)

4.40 6th International Conference on Crystallization of Biological Macromolecules, ICCBM-6, 12-17 November 1995, Hiroshima, Japan. Contact: K. Sato, Phone +81 824-24-7935, Fax +81 824-22-7062.

4.41 6th International IUPAC Symposium on Macromolecule-Metal Complexes MMC-VI, 22-26 November 1995, Guangzhou, China. Contact: Y.Y. Jiang, Institute of Chemistry, Academia Sinica, Zhongguancun, Beijing, 100080, China, Phone +86 (1) 225-9368, Fax +86 (1) 256-6099.

4.42 Fundamentals of Colloid and Interface Science, an international symposium at the occasion of the retirement of Hans Lyklema, 26-29 November 1995, Wageningen, The Netherlands. Contact: B.H. Bijsterbosch or W. Norde or M.A. Cohen Stuart, Department of Physical and Colloid Chemistry, Wageningen Agricultural University, P.O. Box 8038, NL-6700 EK Wageningen, The Netherlands, Phone +31 (8370) 83540/2279, Fax +31 (8370) 83777, E-mail Willem @FenK.WAU.NL.

4.43 Industrial Proteins: Modification for New Applications, 4-5 December 1995, Noordwijkerhout, The Netherlands. Contact: M. Vrolijk, Senter, P.O. Box 30732, 2500 GS The Hague, The Netherlands, Phone +31 (70) 3610-341, Fax +31 (70) 3610-417.

4.44 4th Pacific Polymer Federal Conference, 12-16 December 1995, Kauai, Hawaii. Contact: M.S. El-Aasser, Lehigh University, The Emulsion Polymers Institute, 111 Research Drive, Iacocca Hall, Bethlehem, PA 18015, U.S.A., Phone +1 (610) 758-3590, Fax +1 (610) 758-5880.

4.45 International Chemical Congress of Pacific Basin Societies, 17-22 December 1995, Honolulu, Hawaii, U.S.A. Contact: C.P. Pruitt, American Chemical Society Meetings, 1155-16th St., N.W., Washington, DC 20036, U.S.A., Phone +1 (202) 872-4397, Fax +1 (202) 872-6128.

4.46 24th Annual Meeting of the Israel Polymer Society, 19 December 1995, Tel Aviv, Israel. Contact: Dan Knassim Ltd., P.O. Box 1931, Ramat Gan 52118, Israel, Phone +972 (3) 613-3340, Fax +972 (3) 613-3341.

Conferences 1996

4.47 **Hydration Processes in Macromolecules**, 1996. General Discussion 103 of the Faraday Division of the Royal Society of Chemistry. Contact: Y.A. Fish, The Royal Society of Chemistry, Burlington House, Piccadilly, London W1V 0BN, U.K., Phone +44 (171) 437-8656, Fax +44 (171) 734-1227.

4.48 **13th International Symposium on Bioelectrochemistry and Bioenergetics**, 7-12 January 1996, Ein-Gedi (On the Dead Sea), Israel. Organized by the Bioelectrochemical Society. Contact: I.R. Miller or S.R. Caplan, Department of Membrane Research and Biophysics, The Weizmann Institute of Science, 6100 Rehovot, Israel, Fax +972 (8) 344-112.

4.49 **European Research Conference on Wetting and Capillarity**, 22-27 March 1996, Crete, Greece. Organized by the European Science Foundation. Contact: A.M. Cazabat, Collège de France, Physique de la Matière Condensée, 11 Place Marcelin Berthelot, F-75231 Paris Cedex 05, France, Phone +33 (1) 4427-1081, Fax +33 (1) 4427-1082, or S. Dietrich, Fachbereich Physik, Universität Wuppertal GHS, D-42119 Wuppertal, Germany, Phone +49 (202) 439-2744, Fax +49 (202) 439-2811.

4.50 **211th ACS National Meeting**, 24-29 March 1996, New Orleans, Louisiana, U.S.A. Contact: Th.A. Horbett, Chemical Engineering Department, University of Washington, Seattle, WA 98195, U.S.A., Phone +1 (206) 543-2250. The symposia include:

Division of Colloid and Surface Chemistry:

- Surface Science of Catalysts.
- Molecular Processes at Solid Surfaces.
- Surfactants and Association Colloids: Biomimetic Approaches to Electro-Chemical Generation of Advanced Materials.
- New Concepts in Surface Science.

4.51 **Colloidal Aspects of Complex Fluids**, 26-28 March 1996, Cambridge, U.K. Organized by the Colloid and Interface Science Group of the Royal Society of Chemistry. Contact: A.R. Rennie, Polymer and Colloids Group, Cavendish Laboratory, Madingley Road, Cambridge, CB3 0HE, U.K., Phone +44 (1223) 337-012, Fax +44 (1223) 337-000.

4.52 **Smart Colloids**, one and a half day in April 1996, Bristol, U.K. Organized by the Royal Society of Chemistry. Contact: I.D. Robb, The North East Wales Institute, Deeside, Kelsterton Road, Connah's Quay, Clwyd CH5 4BR, U.K., Phone +44 (244) 831-531, Fax +44 (244) 814-305.

4.53 **Hydration Processes in Biological and Macromolecular Systems**, 15-17 April 1996, Sheffield, U.K. General Discussion 103 of the Faraday Division of the Royal Society of Chemistry. Contact: Y.A. Fish, The Royal Society of Chemistry, Burlington House, Piccadilly, London W1V 0BN, U.K., Phone +44 (171) 437-8656, Fax +44 (171) 734-1227.

4.54 **6th Food Colloids Meeting: Proteins, Lipids and Polysaccharides**, 24-26 April 1996, Lund, Sweden. Contact: B. Bergenstahl, Institute for Surface Chemistry, YKI, P.O. Box 5607, S-114 86 Stockholm, Sweden, Phone +46 (8) 790-9996, Fax +46 (8) 208-998, E-mail «bjorn.bergenstahl@surfchem.kth.se».

4.55 **6th International Conference on Composite Interfaces**, 5-8 May 1996, Zichron Yacov, Israel. Contact: Dan Knassim Ltd., P.O. Box 1931, Ramat Gan 52118, Israel, Phone +972 (3) 613-3340, Fax +972 (3) 613-3341.

4.56 **11th International Conference on Optical Fiber Sensors OFS-11**, 22-24 May 1996, Sapporo, Japan. Contact: Dr. Noda, Phone +81 3-5562-7725.

4.57 **Precipitation**, 1-12 June 1996, Brunel, U.K.
Contact: I.D. Robb, The North East Wales Institute,
Deeside, Kelsterton Road, Connah's Quay, Clwyd CH5
4BR, U.K., Phone +44 (244) 831-531, Fax +44 (244) 814-
305.

4.58 **4th World Surfactant Congress**, 3-7 June 1996,
Barcelona, Spain. Contact: Comité Español de la Deter-
gencia, Jordi Girona 18-26, S-08034 Barcelona, Spain,
Phone +34 (3) 204-0600, Fax +34 (3) 204-5904.

4.59 **11th International Symposium on Surfactants
in Solution: Synergism and Mixtures**, 9-13 June 1996
(*note revised dates!*), Jerusalem, Israel. Contact: Dan
Knassim Ltd., P.O. Box 1931, Ramat Gan 52118, Israel,
Phone +972 (3) 613-3340, Fax +972 (3) 613-3341.

4.60 **Precipitation**, 10-12 June 1996, London, U.K.
Organized by the Colloid and Interface Science Group of
the Royal Society of Chemistry. Contact: I.C. Callaghan,
S.C. Johnson, European R & D Centre, Milton Park,
Stroude Road, Egham, Surrey, TW20 9UH, U.K.

4.61 **70th Annual Colloid and Surface Science
Symposium**, 16-19 June 1996, Potsdam, New York,
U.S.A. Organised by the Division of Colloid and Surface
Chemistry of the American Chemical Society. Contact:
S.E. Friberg, R.A. Mackay or E. Matijevic, Center for
Advanced Materials Processing, Clarkson University,
Potsdam, NY 13699-5656, U.S.A., Phone +1 (315) 268-
7972, Fax +1 (315) 268-7990 or -7973. List of symposia:

- Emulsions, Microemulsions and Foams
- Clusters: Their Role in Material Science
- Self-Assembled Monolayers: New Materials Interfaces
- Structure and Properties of Gels
- Synthesis and Properties of Model Catalysts
- Biorecognition at Interfaces
- Cell Adhesion: Molecular Forces in Bonding and
Cytoskeletal Coupling

- New Views of plasma Membrane Microstructure
- The Role of Colloids in the Study of Cell Functions
- Colloidal Aspects of Drug Delivery
- Aquasols
- Surface Catalysis
- Sorption Phenomena
- Aerocolloidal Systems
- Single Particle Surface Chemistry.

4.62 **11th Conference on Surface Forces**, 25-29 June
1996, Moscow, Russia. Contact: N.V. Churaev, Academy of
Sciences, Inst. for Physical Chemistry, Leninski Prospekt
31, Moscow B-312, Russia, Phone +7 (234) 0014-628, Fax
+7 (095) 230-2332.

4.63 **3rd Liquid Matter Conference**, 6-10 July 1996,
Norwich, U.K. Contact: P.S. Salmon, School of Physics,
University of East Anglia, Norwich, NR4 7TJ, U.K., Phone
+44 (1603) 593537, Fax +44 (1603) 592263, E-mail
LIQUID.MATTER@UEA.AC.UK.

4.64 **37th Microsymposium on Macromolecules
(Bio)degradable Polymers: Chemical, Biological and
Environmental Aspects**, 15-18 July 1996, Prague, Czech
Republic. Contact: B. Valter, Institute of Macromolecular
Chemistry, Academy of Sciences of the Czech Republic,
Heyrovského nám 2, 162 06 Prague c-Petriny, Czech
Republic.

4.65 **36th IUPAC International Symposium on Macro-
molecules**, 4-9 August 1996, Seoul, Republic of Korea.
Contact: K.U. Kim, Korea Institute of Science and
Technology, P.O. Box 131, Cheongryang, Seoul 130-650,
Republic of Korea, Phone +82 (2) 957-6104, Fax +82 (2)
957-6105, E-mail iupac@kistmail.kist.re.kr.

- 4.66 **212th ACS National Meeting**, 25-30 August 1996, Boston, Massachusetts, U.S.A. Contact: Th.A. Horbett, Chemical Engineering Department, University of Washington, Seattle, WA 98195, U.S.A., Phone +1 (206) 543-2250. The symposia include:

Division of Colloid and Surface Chemistry:

- Electrochemical Surface Science.
- Chemical Physics of Colloidal Phenomena: Self-Assembly in Solution.
- Colloidal Particles: Colloid-Polymer Interactions.
- Fundamentals of Colloid and Surface Chemistry: General Papers/Poster Session.

- 4.67 **10th European Colloid and Interface Society (ECIS) Conference**, September 1996, Åbo, (Turku), Finland. Contact: J.B. Rosenholm, Department of Physical Chemistry, Porthansgatan 3-5, SF-20500 Finland, Phone +358 (21) 654-254, Fax +358 (21) 654-706.

- 4.68 **European Aerosol Conference**, 9-12 September 1996, Delft, The Netherlands. Contact: Congress Office Technical University Delft, Aula, Mekelweg 5, 2628 CC Delft, The Netherlands, Fax +31 (15) 786-755.

- 4.69 **Water Soluble Polymers**, 11-13 September 1996, Wrexham, Clwyd, U.K. Organized by the Colloid and Interface Science Group of the Royal Society of Chemistry. Contact: I.D. Robb, The North East Wales Institute, Deeside, Kelsterton Road, Connah's Quay, Clwyd CH5 4BR, U.K., Phone +44 (244) 831-531, Fax +44 (244) 814-305.

- 4.70 **7th Conference of Colloid Chemistry, in Memoriam of Professor Aladár von Buzágh**, 12-15 September 1996, Eger, Hungary. Contact: Hungarian Chemical Society, Fő u. 68, H-1027 Budapest, Hungary.

- 4.71 **Complex Fluids at Interfaces**, 18-20 September 1996 (provisional), Cambridge, U.K. General Discussion 104 of the Faraday Division of the Royal Society of Chemistry. Contact: Y.A. Fish, The Royal Society of Chemistry, Burlington House, Piccadilly, London W1V 0BN, U.K., Phone +44 (171) 437-8656, Fax +44 (171) 734-1227.

- 4.72 **XI International Conference on Surface Forces, devoted to the memory of B.V. Derjaguin**, November 1996, Moscow, Russia. Contact: N.V. Churaev, Academy of Sciences, Institute of Physical Chemistry, Leninskii Prospekt 31, Moscow 117 915, Russia, Phone +7 (095) 230-2332, Fax +7 (095) 234-0014-628, Telex RESUM SU 411-029.

Preview 1997 and later

- 4.73 **9th International IACIS Conference on Colloid and Interface Science, 6-12 July 1997, Sofia, Bulgaria.** IACIS members will be allowed a discount on the conference fee. Contact: D. Platikanov or D. Exerowa, Institute of Physical Chemistry, Bulgarian Academy of Sciences, BG-1113 Sofia, Bulgaria, Phone +359 (2) 727-550, Fax +359 (2) 720-038, E-mail icscs97@ipchp.virbus.bg.

- 4.74 **3rd International Conference on Materials Chemistry**, 14-18 July 1997, Sheffield, U.K. Contact: Contact: Y.A. Fish, The Royal Society of Chemistry, Burlington House, Piccadilly, London W1V 0BN, U.K., Phone +44 (171) 437-8656, Fax +44 (171) 734-1227.

- 4.75 **4th World Congress on Particle Technology**, 13-15 July 1998, Birmingham, U.K. Contact: Contact: Y.A. Fish, The Royal Society of Chemistry, Burlington House, Piccadilly, London W1V 0BN, U.K., Phone +44 (171) 437-8656, Fax +44 (171) 734-1227.

4.76 **37th International Symposium on Macromolecules MACRO'98**, 13-17 July 1998, Gold Coast Queensland, Australia. Contact: MACRO'98 AUSTRALIA, Chemistry Department, The University of Queensland, Brisbane, Qld. 4072, Australia, Fax +61 (7) 365-3628.

4.77 **XV European Chemistry at Interfaces Conference**, 25-30 October 1998, Jerusalem, Israel. Contact: S. Magdassi, The Hebrew University of Jerusalem, Casali Institute of Applied Chemistry, Givat Ram Campus, Jerusalem 91904, Israel, Phone +972 (2) 584-526/586743, Fax +972 (2) 528-250.

4.78 **ACS National Meetings**

213th 6-11 April 1997, San Antonio, Texas
 214th 7-12 September 1997, Las Vegas, Nevada
 215th 29 March - 3 April 1998, St. Louis, Missouri
 216th 23-28 August 1998, Orlando, Florida
 217th 21-26 March 1999, Anaheim, California
 218th 22-27 August 1999, New Orleans, Louisiana
 219th 26-31 March 2000, Las Vegas, Nevada
 220th 20-25 August 2000, Washington DC
 221st 1-6 April 2001, San Francisco, California
 222nd 19-24 August 2001, Chicago, Illinois.

5 REGIONAL AND PERSONAL NEWS

5.1 Personal News

We regret to report the death of prof. A. Sheludko (Sofia, Bulgaria). In the next NL we hope to present an obituary.

5.2 International and Regional News

Europe

Dr. P. Schurtenberger (Switzerland) is now president of the **European Colloid and Interface Society (ECIS)**; as the new Vice-President Prof. dr. H. Lekkerkerker (The Netherlands) is elected.

U.K.

The Officers of the **Colloid and Interface Science Group of the Royal Society of Chemistry** for 1995 are: Dr. R. Buscall Chairman, Dr. P. Williams Honorary Treasurer, and Dr. J.W. Goodwin Newsletter Editor. Honorary Secretary is Dr. I.D. Robb, North East Wales Institute, Connaught Quay, Deeside, Clwyd, CH5 4BR, U.K., Phone +44 (244) 831-531, Fax +44 (244) 814-305.

6 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. Mention 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 author of this Newsletter.

6.1 New Journals

Applied Surface and Interface Science, P. Weightman, section editor: a new section of the **Journal of Physics D: Applied Physics**. IOP Publishing, Bristol, U.K. Vol. 28 (1995) twelve issues, £643.00/US\$1286.00 (institution), £450.00/US\$900.00 (microfiche).

Environmental Science and Pollution Research, O. Hutzinger, Ed., Ecomed Publishers, Landsberg, Germany. Vol. 1 (1994) four issues, US\$139/DM232.00 plus postage.

Topics in Catalysis, G.A. Somorjai and J. Meurig Thomas, Eds., Baltzer Science Publishers, Amsterdam, The Netherlands, Vol. 2 (1995) four issues, US\$154.00 (personal), US\$199.00 (institutional), including postage.

Journal of Information Recording Materials, edited by F. Granzer, has undergone a change of title and will henceforth be called **Journal of Information Recording**

6.2 Books 1992

Langevin, D., Ed., **Light Scattering by Liquid Surfaces and Complementary Techniques** (Surfactant Science Series 41), Marcel Dekker, US\$165.00, ISBN 0-8247-8607-6.

6.3 Books 1993

Laggner, P., and Glatter, O., Eds., **Trends in Colloid and Interface Science VII**, Steinkopff, Darmstadt, Germany.

Malghan, S.G., **Electroacoustics for Characterization of Particulates and Suspensions** (Proceedings Workshop National Institute of Standards and Technology, Gaithersburg, Maryland, U.S.A., February 1993), G.P.O., Washington DC, U.S.A.

6.4 Books 1994

Anpo, M., **Surface Photochemistry**, Wiley, ca. £45.00/US\$72.00, ISBN 0-471-303-127.

Baglin, J.E.E., and White, R.C., Eds., **Fundamental Aspects of Adhesion**, VSP, Zeist, The Netherlands.

Bergna, H.E., Ed., **The Colloid Chemistry of Silica** (Developed from a Symposium sponsored by the Division of Colloid and Surface Chemistry, at the 200th National Meeting of the American Chemical Society, Washington DC, U.S.A., August 1990), American Chemical Society, Washington DC, U.S.A.

Bidoglio, G., and Stumm, W., Eds., **Chemistry of Aquatic Systems: Local and Global Perspectives**, Kluwer, Dfl.320.00/£125.00, ISBN 0-7923-2867-1.

Blank, M., and Vodyanoy, I., Eds., **Biomembrane Electrochemistry** (Advances in Chemistry Series 235), American Chemical Society, Washington DC, U.S.A., US\$139.95.

Briggs, D., and Pignataro, S., **Proceedings of the European Conference on Applications of Surface and Interface Analysis**, Catania, Italy, October 1993, Wiley, Chichester, U.K.

Brody, H., Ed., **Synthetic Fibre Materials**, Longman, £78.00, ISBN 0-582-06267-5.

Buchholz, F.L., and Peppas, N.A., Eds., **Superadsorbent Polymers: Science and Technology** (ACS Symposium Series 573), American Chemical Society, US\$49.95, ISBN 0-8412-3039-0.

Cheng, H.N., and Early, Th.A., Eds., **Advances in NMR Studies of Polymeric Materials** (Proceedings of the NMR Symposia, covering Liquid NMR, Solid State NMR, and NMR Imaging of Polymeric Materials, held in Detroit, Michigan, U.S.A., October 1993), Hüthig & Wepf, Zug, Switzerland.

Chilton, J.A., and Goosey, M., Eds., **Special Polymers for Electronics and Optoelectronics**, Chapman & Hall, £59.00, ISBN 0-412-58400-X.

Chrissey, D.B., and Hubler, G.K., **Pulsed Laser Deposition of Thin Films**, Wiley, £74.00/US\$104.00, ISBN 0-471-592-188.

Crespo, J., and Bøddeker, K., Eds., **Membrane Processes in Separation and Purification**, Kluwer, £150.00, ISBN 0-7923-2929-5.

Dai, H.-L., and Sibener, S.J., **Laser Techniques for Surface Science, 27-29 January 1994, Los Angeles, California**, SPIE, Bellingham, Washington, U.S.A.

DiNardo, N.J., **Nanoscale Characterization of Surfaces and Interfaces**, VCH, £51.50, ISBN 3-527-29247-0.

Domb, C., and Lebowitz, J.L., **Self-Assembling Amphiphilic Systems Vol. 16: Phase Transitions and Critical Phenomena**, Academic Press, \$555.00, ISBN 0-12-220316-X.

Ehrburger, P., Ed., **Second International Conference on Carbon Black** (Papers Second International Conference, Mulhouse, France, September 1993), Elsevier, Tarrytown NY, U.S.A.

Evans, D.F., **The Colloidal Domain**, VCH, DM98.00, ISBN 1-56081-525-6.

Fang Sun, S., **Physical Chemistry of Macromolecules: Basic Principles and Issues**, Wiley, ISBN 0-471-597-880.

Frisch, K.C., and Eldred, E.W., **Proceedings of the 25th Anniversary Symposium of the Polymer Institute**, Technomic, SFr.93.00, ISBN 1-56676-251-0.

Fuhrhop, J.-H., and Köning, J., **Membranes and Molecular Assemblies: The Syntkinetic Approach** (Monographs in Supramolecular Chemistry Series), Royal Society of Chemistry, £69.50, ISBN 0-85186-732-4.

Garbassi, F., Morra, M., and Occhiello, E., **Polymer Surfaces: From Physics to Technology**, John Wiley, New York NY, U.S.A., US\$89.95.

Garfagna, C., Ed., **Liquid Crystalline Polymers** (Proceedings International Workshop, held in Capri, Italy, June 1993), Elsevier, Oxford, U.K.

Gelbart, W.M., Ben-Shaul, A., and Roux, D., Eds., **Micelles, Membranes, Microemulsions, and Monolayers**, Springer New York, NY.

Gompper, G., and Schick, M., **Self-Assembling Amphiphilic Systems**, Academic Press, San Diego CA, U.S.A., US\$55.00.

Guiochon, G., Shirazi, S.G., and Katti, A.M., **Fundamentals of Preparative and Non-linear Chromatography**, Academic Press, San Diego CA, U.S.A., US\$95.00.

Hartwig, G., **Polymer Properties at Room and Cryogenic Temperatures**, Plenum, US\$107.40 (U.S.A. and Canada US\$89.50), ISBN 0-306-44987-0.

Herb, G.A., and Prud'homme, R.K., Eds., **Structure and Flow in Surfactant Solutions** (Developed from a Symposium sponsored by the Division of Colloid and Surface Chemistry, at the 206th National Meeting of the American Chemical Society, Washington DC, U.S.A., August 1993), American Chemical Society, Washington DC, U.S.A.

Jin, J.-I., Ed., **Proceedings International Workshop on Liquid Crystalline Polymers**, Seoul, Korea, August-September 1993, Gordon & Breach, Switzerland.

Jones, F., Ed., **Handbook of Polymer Fibre Composites**, Longman, £90.00, ISBN 0-582-06554-2.

Karger-Kocsis, J., Ed., Polypropylene: Structure, Blends and Composites, Chapman & Hall,

Vol. 1: Structure and Morphology, £85.00, ISBN 0-412-58430-1

Vol. 2: Copolymers and Blends, £59.00, ISBN 0-412-61420-0

Vol. 3: Composites, £85.00, ISBN 0-412-61430-8

3 volume set: £199.00, ISBN 0-412-61440-5.

Kulken, G.D.C., Thermodynamics of Irreversible Processes: Applications to Diffusion and Rheology, Wiley, £29.95/US\$47.95, ISBN 0-471-948-446.

Lifshits, V.G., Saranin, A.A., and Zotov, A.V., Surface Phases on Silicon: Preparation, Structure and Properties, Wiley, £70.00/US\$112.00, ISBN 0-471-948-462.

Lund, A.R. and Christopher, J., Eds., Special Issue: Radicals on Surface, Kluwer, Dordrecht, The Netherlands.

Marrion, A.R., Ed., The Chemistry and Physics of Coatings, The Royal Society of Chemistry, £15.00, ISBN 0-85186-994-7.

Mamantov, G., and Popov, A.I., Chemistry of Non-aqueous Solutions: Current Progress, VCH, New York NY, U.S.A.

Marcus, P., Baroux, B., and Keddam, M., Eds., Modification of Passive Films (Papers presented at the European Symposium, Paris, France, February 1993), Inst. Mater., London, U.K.

Mattice, W.L., and Suter, U.W., Conformational Theory of Large Molecules: The Rotational Isomeric State Model in Macromolecular Systems, Wiley, New York NY, U.S.A.

McColm, I.J., Dictionary of Ceramic Science and Engineering, Plenum Press, US\$75.00, ISBN 0-306-44542-5.

Mittal, K.L., Ed., Adhesion Measurement of Films and Coatings, VSP, DM147/US\$96.00, ISBN 90-6764-182-0.

Mittal, K.L., Ed., Particles on Surfaces: Detection, Adhesion, and Removal, Marcel Dekker, US\$175.00, ISBN 0-8247-9535-0.

Mossman, S., and Morris, P., Eds., The Development of Plastics, Royal Society of Chemistry, Cambridge, U.K., £35.00 (members price £22.50), ISBN 0-85186-575-5.

Nowotny, J., Ed., Science of Ceramic Interfaces II (Materials Science Monographs 81), Elsevier, Dfl.375.00/US\$214.25, ISBN 0-444-816666.

Ottewill, R.H., and Rennie, A.R., Eds., Trends in Colloid and Interface Science VIII, Steinkopff, Darmstadt, Germany.

Painter, P.C., and Coleman, M., Fundamentals of Polymer Science. An Introductory Text, Technomic Publishing Co., Lancaster PA, U.S.A., US\$75.00.

Pisarev, A.A., Ed., Proceedings of the 11th Conference Interaction of Ions with Surface, Nauka, Moscow, Russia.

Rabalais, J.W., Low Energy Ion-Surface Interactions, John Wiley, New York NY, U.S.A., US\$120.00.

Safran, S.A., Statistical Thermodynamics of Surfaces, Interfaces, and Membranes, Addison-Wesley, ISBN 0-201-62633-0.

Schmid, G., Ed., Clusters and Colloids: From Theory to Applications, VCH Weinheim, Germany.

Schneider, H.F., Okada, K., and Pask, J.A., Mullite and Mullite Ceramics, Wiley, £49.95/US\$79.95, ISBN 0-471-942-499.

Schramm, L.L., Ed., **Foams: Fundamentals and Applications in the Petroleum Industry** (Advances in Chemistry Series 242), American Chemical Society, Washington DC, U.S.A., US\$129.95.

Schwuger, M.J., and Haegel, F.-H., Eds., **Surfactants and Colloids in the Environment**, Steinkopff, Darmstadt, Germany.

Shalaby, S., Ed., **Biomedical Polymers**, Carl Hansen, £59.80, ISBN 3-446-16531-2.

Smith, D.A., Ed., **Modeling the Hydrogen Bond** (ACS Symposium Series 569), American Chemical Society, Washington DD, U.S.A., US\$74.95.

Spear, K.E., and Dismukes, J.P., **Synthetic Diamond: Emerging CVD Science and Technology**, Wiley, £74.00/US\$104.00, ISBN 0-471-535-893.

Sproul, W.D., and Legg, K.O., Eds., **Opportunities for Innovation: Advanced Surface Engineering**, Technomic, SFr.86.00, ISBN 1-56676-252-9.

Strafford, K.N., Smart, R.St.C., Sare, I., and Subramanian, C., Eds., **Surface Engineering: Processes and Applications**, Technomic, SFr.148.00, ISBN 1-56676-154-9.

Strobel, M., Lyons, C.S., and Mittal, K.L., **Plasma Surface Modification of Polymers: Relevance to Adhesion**, VSP, DM122.00/US\$79.00, ISBN 90-6764-164-2.

Sun, S.F., **Physical Chemistry of Macromolecules**, Wiley, ca. £53.95/US\$80.50, ISBN 0-471-597-880.

Tadros, Th.F., **Surfactants in Agrochemicals** (Surfactant Science Series 54), Marcel Dekker, US\$115.00 five or more copies, for classroom use only US\$45.00), ISBN 0-8247-9100-2.

Tao, R., and Roy, G.D., Eds., **Electrorheological Fluids**, World Science, Singapore, Singapore.

Tredgold, R.H., **Order in Thin Organic Films**, Cambridge University Press, £32.50, ISBN 0-5213-9484-8.

Urban, M.W., Ed., **Vibrational Spectroscopy of Molecules and Macromolecules on Surfaces**, Wiley, £49.50/US\$68.95, ISBN 0-471-528-153.

Whitney, E.D., **Ceramic Cutting Tools: Materials, Development, and Performance**, Noyes Publications, Park Ridge NJ, U.S.A., US\$86.00.

Yen, T.F., Gilbert, R.D., and Fendler, J.H., Eds., **Advances in the Applications of Membrane-Mimetic Chemistry**, Plenum, US\$107.40 (U.S.A. and Canada US\$89.50), ISBN 0-306-44828-9.

Zini, P., **Polymeric Additives for High Performing Detergents**, Technomic, SFr.124.00, ISBN 1-56676-143-3.

6.5 Books 1995

Acerno, D., and Collyer, A.A. Eds., **Rheology and Processing of Liquid Crystal Polymers**, Chapman & Hall, £59.00, ISBN 0-412-59640-7.

Berné, F., and Cordonnier, J., **Industrial Water Treatment**, Editions Technip, FF340.-, ISBN 2-7108-0673-8.

Biryukov, S.V., Gulyaev, Y.V., Krylov, V.V. and Plesky, V.P., **Surface Acoustic Waves in Inhomogeneous Media**, (Springer Series on Wave Phenomena 20), DM148.00/£64.50/FF558.00, ISBN 3-540-58460-9.

Chiarotti, G., Ed., **Physics of Solid Surfaces** (Landolt-Börnstein Numerical Data and Functional Relationships in Science and Technology, Group III: Solid State Physics, Vol. 24), Springer. Four subvolumes:

III/24a: Structure (1993), DM1380.00, ISBN 3-540-56069-6
 III/24b: Electronic and Vibrational Properties (1994), DM2400.00, ISBN 3-540-56070-X

III/24c: Interaction of Charged Particles and Atoms with Surfaces (1995), ISBN 3-540-56071-8
 III/24d: Interaction of Radiation with Surfaces and Electron Tunneling (1995), ISBN 3-540-56750-X.

Chilton, J.A., and Goosey, M., **Special Polymers for Electronics and Optoelectronics**, Chapman & Hall, £59.00, ISBN 0-412-58400-X.

Christian, S.D., and Scamehorn, J.F., Eds., **Solubilization in Surfactant Aggregates**, (Surfactant Science Series 55) Marcel Dekker, US\$195.00, ISBN 0-8247-9099-5.

Dukhin, S.S., Kretzschmar G., and Miller R., **Dynamics of Adsorption at Liquid Interfaces: Theory, Experiment, Application**, Elsevier Amsterdam, US\$ 253.00, ISBN 0-444-88117-4.

Ebdon, J.R., and Eastmond, G. **New Methods of Polymer Synthesis, Volume 2**, Chapman & Hall, £69.00, ISBN 0-7514-0242-7.

Eberhardt, W., Ed., **Applications of Synchrotron Radiation: High-Resolution Studies of Molecules and Molecular Adsorbates on Surfaces**, Springer Berlin, Germany

Gedde, U.W., **Polymer Physics**, Chapman & Hall, hardback £49.00, ISBN 0-412-59020-4, paperback £24.99, ISBN 0-412-62640-3.

Gross, E.K.U., and Dreizler, R.M., **Density Functional Theory** (Proceedings of a meeting held in Il Giocco, Italy, August 1993; NATO ASI Series B, Physics, 337), Plenum, US\$179.40 (U.S.A. and Canada US\$149.50), ISBN 0-306-44905-6.

Harrison, A., **Fractals in Chemistry**, Oxford University Press, £4.99, ISBN 0-19-855767-1.

Harsányi, G., **Polymer Films in Sensor Applications**, Technomic, SFr.238.00, ISBN 1-56676-201-4.

Keller, A., Warner, M., and Windle, A.H., Eds., **Self-order and Form in Polymeric Materials**, Chapman & Hall, £45.00, ISBN 0-412-62450-8.

Lyons, M., Ed., **Electroactive Polymer Electro-chemistry. Part I: Fundamentals**, Plenum, US\$132.00 (U.S.A. and Canada US\$110.00), ISBN 0-306-44792-4.

Masson, J.C., **Acrylic Fiber Technology and Applications**, Marcel Dekker, US\$175.00, ISBN 0-8247-8977-6.

Porter, D., **Group Interaction Modelling of Polymer Properties**, Marcel Dekker, US\$165.00, ISBN 0-8247-9599-7.

Ravve, A., **Principles of Polymer Chemistry**, Plenum, US\$71.40 (U.S.A. and Canada US\$59.50), ISBN 0-306-44873-4.

Rothon, R.N., Ed., **Particulate Filled Polymer Composites**, Longman, £70.00, ISBN 0-582-08782-1.

Sellers, H.L., and Golab, J.T., Eds., **Theoretical and Computational Approaches to Interface Phenomena** (Proceedings International Conference held in Brookings, South Dakota, U.S.A., August 1993), Plenum, US\$102.00 (U.S.A. and Canada US\$85.00), ISBN 0-306-44899-8.

Sonin, A.A., **The Surface Physics of Liquid Crystals**, Gordon & Breach, price to be announced, ISBN 2-88124-995-7.

Suēlaka, W., with the assistance of J.T. Yates, **Surface Infrared and Raman Spectroscopy**, Plenum, US\$71.40 (U.S.A. and Canada US\$59.50), ISBN 0-306-44963-3.

Tavare, N.S., **Industrial Crystallization: Process Simulation Analysis and Design**, Plenum, US\$114.00 (U.S.A. and Canada US\$95.00), ISBN 0-306-44861-0.

Vial, J.-C., and Derrien, J., Eds., **Porous Silicon Science and Technology**, Springer, DM125.00/£54.50/FF471.00, ISBN 3-540-58936-8.

Weller, M.T., **Inorganic Materials Chemistry**, Oxford University Press, £4.99, ISBN 0-19-855798-1.

Wu, C.-S., Ed., **Handbook of Size Exclusion Chromatography** (Chromatographic Science Series 69), Marcel Dekker, US\$175.00, ISBN 0-8247-9288-2.

Yen, T.F., and Gilbert, R.D., Eds., **Advances in the Applications of Membrane-Mimetic Chemistry**, Plenum, US\$107.40 (U.S.A. and Canada US\$89.50), ISBN 0-306-44828-9.

Wang, Z.L., **Elastic and Inelastic Scattering in Electron Diffraction and Imaging**, Plenum, US\$102.00 (U.S.A. and Canada US\$85.00), ISBN 0-306-44929-3.

White, R.E., Conway, B.E., Bockris, J. O'M., **Modern Aspects of Electrochemistry 27**, Plenum, US\$138.00 (U.S.A. and Canada US\$115.00), ISBN 0-306-44930-7.

7 NEWSLETTER IDEAS AND INFORMATION

All members are invited to send their suggestions on the 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, Department of Physical and Colloid Chemistry, Wageningen Agricultural University, (Dreijenplein 6) P.O. Box 8038, NL-6700 EK Wageningen, The Netherlands, Phone 31 (Netherlands) - 8370 (area code) - 82279 (extension); Fax 31 (8370) 83777, E-mail fysko@fenk.wau.nl.

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