

## Regional Correspondents

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### *Western Europe*

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## Calendar of Meetings

### 15–21 June 1997

**ICC 97 Eleventh International Clay Conference.** Ottawa, Ontario, Canada [Contact: Dr. Jeanne B. Percival, Secretary 11th ICC, Geological Survey of Canada, 601 Booth Street, Ottawa, ON, K1A 0E8. Tel: 1 (613) 992 4496; Fax: 1 (613) 943 1286; E-mail: [icc97@gsc.emr.ca](mailto:icc97@gsc.emr.ca); Info: <http://www.nrc.ca/programs/ICC97>].

### 16–18 June 1997

**Fifth International Conference on Residual Stresses.** Linköping, Sweden. [Contact: Prof. T. Ericsson, Department of Mechanical Engineering, Linköping University, S-58183 Linköping, Sweden. Fax: 46 (13) 282 505; E-mail: [icrs-5@ikp.liu.se](mailto:icrs-5@ikp.liu.se)].

### 23–26 June 1997

**Conference on Neutron Texture and Stress Analysis.** Dubna, Russia. The conference language is English. [Contact: T. S. Donskova, International Department, Frank Laboratory of Neutron Physics, Joint Institute for Nuclear Research, 141980 Dubna, Moscow Region, Russia. Tel: 7 (096) 216 3856; Fax: 7 (095) 975 2381; E-mail: [donskova@ypr.jinr.dubna.su](mailto:donskova@ypr.jinr.dubna.su) or Dr. H.-G. Brokmier, GKSS Research Center, Max-Planck-Strasse, Geb. 3, D-21502 Geesthacht, Germany. Tel: 49 (41) 5287 1207; Fax: 49 (41) 5287 1338; E-mail: [brokmeier@gkss.de](mailto:brokmeier@gkss.de)].

### 24–27 June 1997

**ISOPSS-97 Fifth International Symposium on Pharmaceutical Sciences.** Ankara, Turkey [Contact: Maksud Coskun, Faculty of Pharmacy, Ankara University, Tandogan 06100, Ankara, Turkey. Tel: 90 (312) 222 0471; Fax: 90 (312) 213 1081; E-mail: [ankpharm@pharmacy.ankara.edu.tr](mailto:ankpharm@pharmacy.ankara.edu.tr); Info: <http://www.pharmacy.ankara.edu.tr/kongrel.html>].

### 6–9 July 1997

**CRYO97 Low Temperature Microscopy and Analysis.** York, England, UK. [Contact: Royal Microscopical Society, 37/38 St. Clements, Oxford OX4 1AJ, UK. Tel: 44 (1865) 248 768; Fax: 44 (1865) 791 237; E-mail: [rms@vax.ox.ac.uk](mailto:rms@vax.ox.ac.uk)].

### 13–17 July 1997

**Fifth International Conference on Surface X-ray and Neutron Scattering.** Oxford, England, UK. [Contact: SXNS Secretariat, Room 2.33 R3, ISIS Facility, Rutherford-Appleton Laboratory, Chilton, Didcot, Oxon OX11 7QA, UK. Tel: 44 (1235) 446 729; Fax: 44 (1235) 445 720; E-mail: [c.wadley@isise.rl.ac.uk](mailto:c.wadley@isise.rl.ac.uk)].

### 13–18 July 1997

**Twenty-third Biennial Conference on Carbon.** University Park, Pennsylvania, USA. Sponsored by the College of Earth and Mineral Sciences of the Pennsylvania State University in cooperation with the American Carbon Society [Contact: Dr. Ljubisa R. Radovic, Technical Program Chair, Pennsylvania State University, 217 Academic Projects Building, University Park, PA 16802-2303, USA. Tel: 1 (814) 863 0594; Fax: 1 (814) 865 3075; E-mail: [Irr3@psu.edu](mailto:Irr3@psu.edu); Info: <http://www.cde.psu.edu/C&I/carbon97>].

### 14–18 July 1997

**ICCM-11 Eleventh International Conference on Composite Materials.** Gold Coast, Queensland, Australia Sponsored by the Australian Composite Structures Society. [Contact: Prof. Murray L. Scott, Royal Melbourne Institute of Technology, Fishermen's Bend, GPO Box 2476V, Melbourne, Victoria 3001, Australia. Tel: 61 (3) 9645 1149; Fax: 61 (3) 9645 1027; E-mail: [acss@aero.rmit.edu.au](mailto:acss@aero.rmit.edu.au); Info: <http://www.acss.aero.rmit.edu.au/iccm-11>].

### 19–25 July 1997

**ACA '97 American Crystallographic Association Annual Meeting.** St. Louis, Missouri, USA [Contact: Prof. Lee Brammer, Department of Chemistry, University of Missouri/St. Louis, 8001 Natural Bridge Road, St. Louis, MO 63121-4499, USA. Tel: 1 (314) 516-5345; Fax: 1 (314) 516-5342; E-mail: [Lee.Brammer@umsl.edu](mailto:Lee.Brammer@umsl.edu) or Program Chair Bill Stallings, Tel: 1 (314) 537 7236; Fax: 1 (314) 537 7425; E-mail: [westal@ccmail.monsanto.com](mailto:westal@ccmail.monsanto.com); Info: <http://www.hwi.buffalo.edu/aca> or <http://www.biochem.wustl.edu/aca97>].

### 3–8 August 1997

**Structural Chemistry Indaba II.** Kruger National Park, South Africa. An international symposium, in which each of the (~20) invited speakers will address a different aspect of the central theme of intermolecular interactions. [Contact: Lesley Stevenson, CEE Conference Office, Post Office Box 327, University of the Witwatersrand, Johannesburg 2050, South Africa. Tel: 27 (11) 716 5091; Fax: 27 (11) 716 7835; E-mail: indaba-org@hobbes.gh.wits.ac.za; Info: <http://www.gh.wits.ac.za/indaba>].

### 4–8 August 1997

**46th Annual Denver X-ray Conference.** Steamboat Springs, Colorado, USA [Contact: Paul Predecki *or* Carole Collier, Department of Engineering, University of Denver, Denver, CO 80208, USA. Tel: 1 (303) 871 3515; Fax: 1 (303) 871 4450; E-mail: denxrcon@du.edu; Info: <http://www.engr.du.edu/projects/97call.html>].

### 4–8 August 1997

**Fourth Annual Symposium on High Resolution Diffraction and X-ray Topography.** Steamboat Springs, Colorado, USA. Held within the 46th Annual Denver X-ray Conference. [Contact: see above].

### 4–8 August 1997

**International Centre for Diffraction Data, Fall Technical Meeting.** Steamboat Springs, Colorado, USA Held concurrently with the 46th Annual Denver X-ray Conference. [Contact: Linda Shertz, International Centre for Diffraction Data, 12 Campus Boulevard, Newtown Square, PA 19073-3273, USA. Tel: 1 (610) 325 9814; Fax: 1 (610) 325 9823; E-mail: shertz@ICDD.com; Info: <http://www.icdd.com>].

### 17–21 August 1997

**ICNS 97 International Conference on Neutron Scattering.** Toronto, Ontario, Canada. [Contact: Dr. Phyllis H. Green, Solid State Division, Oak Ridge National Laboratory, Post Office Box 2008, Oak Ridge, TN 37831-6033, USA. Tel: 1 (423) 576 1864; Fax: 1 (423) 574 4143; E-mail: phg@ornl.gov *or* Thom Mason, Department of Physics, University of Toronto, 60 St. George Street, Toronto, ON Canada M5S 1A7. Tel: 1 (416) 978 7868; Fax: 1 (416) 978 2537; E-mail: mason@swelter.physics.utoronto.ca; Info: <http://www.physics.utoronto.ca/icns/icns.htm1>].

### 17–21 August 1997

**OCC 97 Tenth Symposium on Organic Crystal Chemistry.** Rydzyna (near Poznan), Poland The conference language is English. [Contact: Prof. Urszula Rychlewska, Faculty of Chemistry, Adam Mickiewicz University, Grunwaldzka 6, 60-780 Poznan, Poland. Tel: 48 (61) 699 181 ext 489; Fax: 48 (61) 658 008; E-mail: occ97@plpuam11.amu.edu.pl; Info: <http://www.man.poznan.pl/~occ97>].

### 24–27 August 1997

**International Symposium on Zeolites and Microporous Crystals.** Tokyo, Japan. [Contact: Takashi Tatsumi, Engineering Research Institute, University of Tokyo, 2-11-16 Yayoi, Tokyo 113, Japan. Tel: 81 (3) 3812 2111

ext. 7705; Fax: 81 (3) 5800 6825; E-mail: tatsumi@komiyama.t.utokyo.ac.jp].

### 24–28 August 1997

**ECM-17 European Crystallographic Meeting.** Instituto Superior Técnico, Lisboa, Portugal [Contact: ECM-17 Conference Secretariat, Attn: Alexandra Azevedo, IBET, Apartado 12, P-2780 Oeiras, Portugal. Tel: 351 (1) 441 7823; Fax: 351 (1) 443 3644; E-mail: ecm17@itqb.unl.pt; Info: <http://alfa.ist.utl.pt/~ecm-17>].

### 25–29 August 1997

**ICAMS-17 17th International Conference on Amorphous and Microcrystalline Semiconductors.** Budapest, Hungary. [Contact: P. Barna, Research Institute for Technical Physics, Post Office Box 76, H-1325 Budapest, Hungary. E-mail: barna@mufi.hu].

### 27–31 August 1997

**APERIODIC '97 International Conference on Aperiodic Crystals.** Palais des Sports et des Congres, Alpe d'Huez (close to Grenoble), France. The conference language is English. [Contact: Aperiodic '97 Secretariat, Attn, Mme. B. Aubert, Institut Laue-Langevin, BP 156, 38042 Grenoble Cedex 9, France. Tel: 33 (04) 7620 7008, Fax: 33 (04) 7648 3906; E-mail: aprd97@ill.fr; Info: [http://www.inpg.fr/ltpcm/aprd97/aprd97\\_2.html](http://www.inpg.fr/ltpcm/aprd97/aprd97_2.html)].

### 31 August–4 September 1997

**17th Conference on Applied Crystallography.** Wisla-Jawornik, Poland. [Contact: Prof. H. Morawiec *or* Dr. Danna Stroz, Institute of Physics and Chemistry of Materials, University of Silesia, Bankowa 12, 40-007 Katowice, Poland. Tel: 48 (32) 596 929; Fax: 48 (32) 599 605; E-mail: dana@uscrouxl.cto.us.edu.pl].

### 17–20 September 1997

**ECSSC'97 Sixth European Conference on Solid State Chemistry.** Zürich, Switzerland. [Contact: Mrs. E. Fahrnbühl, Conference Secretary, ETH-Zürich, Laboratory of Inorganic Chemistry, Universitätstrasse 6, CH-8092 Zürich, Switzerland. Tel: 41 (1) 632 9101; Fax: 41 (1) 632 1149; E-mail: ecssc@inorg.chem.eth.ch].

### 21–26 September 1997

**Second International Symposium on Structural Intermetallics.** Champion, Pennsylvania, USA. [Contact: M. Nathal, NASA Lewis Research Center, 21000 Brookpark Road, MS 106-5, Cleveland, OH 44135, USA. E-mail: michael.v.nathal@lerc.nasa.gov].

### 21–29 September 1997

**ZEOLITE'97 Fifth International Conference on the Occurrence, Properties, and Utilization of Natural Zeolites.** Porto d'Ischia (Napoli), Italy. [Contact: Dr. Mariarosaria Adabbo, DIMP-Chimica Applicata, Università Federico II, Piazzale V. Tecchio 80, 80125 Napoli, Italy. Tel: 39 (81) 768 2550; Fax: 39 (81) 768 2394; E-mail: calella@unina.it].

### 28 September–1 October 1997

**Eastern Regional Conference on Crystal Growth and Epitaxy.** Atlantic City, New Jersey, USA. [Contact: Rose

Scripa, University of Alabama at Birmingham, Department of Materials engineering, 1150 Tenth Avenue S, Birmingham, AL 35294-4461, USA. Tel: 1 (205) 934 8453, Fax: 1 (205) 934 8485; E-mail: rccipa@eng.uab.edu].

#### 1–4 October 1997

**X-ray Scattering from Surfaces, Interfaces, and Thin Layers.** Smolenice, Slovakia. [Contact: Dr. Vaclav Holy, Department of Solid State Physics, Masaryk University, 611 37 Brno, Czech Republic, E-mail: holy@elanor.sci.muni.cz].

#### 1–5 December 1997

**Fall 1997 Meeting of the Materials Research Society.** Boston, MA, USA. [Contact: Materials Research Society, 9800 McKnight Road, Pittsburgh, PA 15237. Tel: 1 (412) 367 3004; Fax: 1 (412) 367 4373; E-mail: info@mrs.org; Info: <http://www.mrs.org>].

#### 13–17 April 1998

**Spring 1998 Meeting of the Materials Research Society.** San Francisco, California, USA. [Contact: Materials Research Society, 9800 McKnight Road, Pittsburgh, PA 15237, USA. Tel: 1 (412) 367 3004; Fax: 1 (412) 367 4373; E-mail: info@mrs.org; Info: <http://www.mrs.org>].

#### June 1998

**Australian Clay Minerals Society Conference.** Brisbane, Australia. To be held on the campus of the Queensland University of Technology. [Info: <http://www.sci.qut.edu.au/physci>].

#### 13–17 June 1998

**Clay Minerals Society Meeting.** Cleveland, Ohio, USA. To be held on the campus of Case Western Reserve University.

#### 10–14 August 1998

**IMA'98 17th General Meeting of the International Mineralogical Association.** Toronto, Ontario, Canada. The meeting will be centered on extensive scientific sessions, preceded and followed by field trips across Canada and the US including important mineral locations, ore deposits, sites of impact craters, and classic petrologic locations. [Contact: Dr. Eva Schandl, Department of Geology, University of Toronto, Earth Sciences Centre, 22 Russell Street, Toronto, ON, Canada M5S 3B1, Canada. Tel: 1 (416) 478 7084; Fax: 1 (416) 478 3938; E-mail: ima98@quartz.geology.utoronto.ca; Info: <http://www.geology.utoronto.ca/IMA98>].

#### 16–22 August 1998

**ECM-18 18th European Crystallographic Meeting.** Prague, Czech Republic. [Contact: E-mail: hasek@imc.cas.cz].

#### 19–24 August 1998

**ACA '98 American Crystallographic Association Annual Meeting.** Washington, DC, USA. [Contact: T. A. Vanderah, National Institute of Standards and Technology, Ceramics Division, Building 223 Room A256, Gaithersburg, MD 20899, USA. Tel: 1 (301) 975 5785; Fax: 1 (301) 990 8729; E-mail: terrell@credit.nist.gov or V. L. Karen, NIST, Materials Science and Engineering Laboratory, Materials Building Room A215, Gaithersburg, MD 20899, USA. Tel: 1 (301) 975 6255; E-mail: karen@tiber.nist.gov; Info: <http://www.hwi.buffalo.edu/aca>].

#### 22–25 August

**EPDIC-6 Sixth European Powder Diffraction Conference.** Budapest, Hungary. [Contact: Prof. Tamas Ungar, Department of General Physics, Eotvos University, Muzeum krt 6–8, H-1445 Budapest, Hungary. Tel/Fax: 36 (1) 266 9833; E-mail: ungar@ludens.elte.hu].

#### 30 November–4 December 1998

**Fall 1998 Meeting of the Materials Research Society.** Boston, Massachusetts, USA [Contact: Materials Research Society, 9800 McKnight Road, Pittsburgh, PA 15237, USA. Tel: 1 (412) 367 3004; Fax: 1 (412) 367 4373; E-mail: info@mrs.org; Info: <http://www.mrs.org>].

#### May 1999

**ACA '99 American Crystallographic Association Annual Meeting.** Buffalo, New York, USA [Info: <http://www.hwi.buffalo.edu/aca>].

#### 4–13 August 1999

**18th IUCr General Assembly and International Congress of Crystallography.** Glasgow, Scotland, UK. [Contact: Dr. C. J. Gilmore, Department of Chemistry, University of Glasgow, Glasgow G12 8QQ, Scotland, UK. Tel: 44 (141) 339 8855, Fax: 44 (141) 330 4888; E-mail: iucr@chem.gla.ac.uk or Prof. J. A. K. Howard, University of Durham, Department of Chemistry, South Road, Durham DH1 3LE, England, UK. Tel: 44 (191) 374 4647, Fax: 44 (191) 374 3745; E-mail: j.a.k.howard@durham.ac.uk; Info: <http://www.chem.gla.ac.uk/iucr99>].

## Book Review

### INTRODUCTION TO X-RAY POWDER DIFFRACTOMETRY

Ron Jenkins and Robert L. Snyder

*John Wiley and Sons, New York 1996, ISBN 0 471 51339 3, 403+XXIII pp.*

The book appears as the volume 138 in "Chemical Analysis" series of monographs on analytical chemistry and

its applications (ed. J. D. Winefordner) to act as an introductory text for users of X-ray powder diffractometers.

The monograph has thirteen chapters which outline characteristics of X-radiation, elements of crystallography and diffraction theory; describe sources for the generation of X-radiation, detectors, detection electronics as well as the production of monochromatic radiation; and treat in detail of instruments for the measurement of powder patterns, alignment and maintenance of powder diffractometers, specimen