

UK synchrotron source due for commission in 2007) and a special interest group was established.

Three parallel sessions again on Wednesday morning: New Methods in Structure Solution and Phasing, or Thin Films, or Crystallography, Drugs and Disease. Titles ranging from "Structure of the anthrax lethal factor" to "Vector magnetometry in spin-engineered double superlattices" brought home the diversity of crystallography. The afternoon was devoted to three prize lectures: PCG Prize "Structural studies of liquid systems" by D. T. Bowron; CCG prize for younger scientists "High Pressure Structural Studies of low melting point-small molecule systems" by D. Allan; and the newly created BCA Prize lecture "Decades of Neutron Diffraction" by W.I.F. David. The day was well rounded off by the conference dinner.

The meeting finished at lunchtime on Thursday after sessions on: Rietveld Refinement; BSG Crystallisation Workshop; and CRYSTALS Workshop (Software Package for crystal structure solution). Some 70 posters were on view throughout the conference and the oral presentations were well received by strong academic representation from the UK and European Universities. Striking features of the conference were the number of papers and posters concerned with powder diffraction and aspects of the pharmaceutical industry. Meeting abstracts can be found at <http://www.isis.rl.ac.uk/bca2002> and for the first time plenary lectures and associated sessions will be published in a special edition of "Crystallography Reviews" which will be distributed to BCA members. Next year the meeting will be held at York University from 15 to 17 April 2003.

Calendar of Meetings

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9–12 December 2002

PPXRD-2 Pharmaceutical X-ray Diffraction Symposium. Concordville, Pennsylvania, USA. [Contact: Leah Mooney, 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: ppxrd@icdd.com; Info: <http://www.icdd.com/ppxrd>].

4 February 2003

Physical Methods for Polymer Characterization. Amsterdam, The Netherlands. [Contact: Congress Secretariat, Ordibo bvba, Lucas Henninckstraat 18, Wilrijk (Antwerp) B-2610, Belgium. Tel: 32 (58) 523 116; Fax: 32 (58) 514 575; E-mail: macromolecules@ordibo.be].

2–6 March 2003

132nd Annual Meeting of the Minerals, Metals & Materials Society. San Diego, California, USA. [Contact: TMS, 184 Thorn Hill Drive, Warrendale, PA 15086, USA. Tel: 1 (724) 776 9000; Fax: 1 (724) 776 3770; E-mail: ckobert@tms.org; Info: <http://www.tms.org/Meetings/Annual-03/AnnMtg03Home.html>].

10–13 March 2003

11. Jahrestagung DGK. Berlin, Germany.

17–18 March 2003

2nd International Applied Mineralogy Symposium. Helsinki, Finland. One of the Materials Engineering International conferences, held in collaboration with the International Council of Applied Mineralogy and CSIRO. Includes sessions on the characterization of ores and on advances in mineralogical analytical techniques. [Contact: Dr. Barry Willis; E-mail: bwillis@min-eng.com; Info: <http://www.min-eng.com/appliedmineralogy03>].

17–21 March 2003

International Centre for Diffraction Data, Spring Meeting. Newtown Square, Pennsylvania, USA. [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>].

19–21 March 2003

2nd International Flotation Symposium. Helsinki, Finland. One of the Materials Engineering International conferences, held in collaboration with the Helsinki Institute of Technology and the Ian Wark Research Institute (Australia). Includes sessions on the separation of powdered sulfide minerals and other materials. [Contact: Dr. Barry Willis; E-mail: bwillis@min-eng.com; Info: <http://www.min-eng.com/flotation03>].

31 March–3 April 2003

Microscopy of Semiconducting Materials. Cambridge, England, UK. [Contact: Conferences Department, The Conference Office, The Institute of Physics, 76 Portland Place, London W1B 1NT, UK. Tel: 44 (20) 7470 4800; Fax: 44 (20) 7470 4900; E-mail: conferences@iop.org; Info: <http://www.iop.org>].

8–12 April 2003

Conference on Noncrystalline Inorganic Materials. Bonn, Germany. [Contact: Ms. Birgit Smerz, Universität Bonn, Institut für Anorganische Chemie, Gerhard-Domagk-Strasse 1, D-53121 Bonn, Germany. Tel: 49 (228) 732 926; E-mail: sfb408@uni-bonn.de; Info: <http://www.uni-bonn.de/concim2003>].

14–17 April 2003

British Crystallographic Association Annual Meeting. York, England, UK. Held at York University. [Contact: Info: <http://bca.cryst.bbk.ac.uk/BCA/meets/BCAnew.html>].

21–25 April 2003

Spring Meeting of the Materials Research Society. San Francisco, California, USA. [Contact: Materials Research Society, 506 Keystone Drive, Warrendale, PA 15086-7573, USA. Tel: 1 (724) 779 3003; Fax: 1 (724) 779 8313; E-mail: info@mrs.org; Info: <http://www.mrs.org>].

27–30 April 2003

105th Annual Meeting of the American Ceramic Society. Nashville, Tennessee, USA. [Contact: Greg Rohrer, Carnegie Mellon University, Department of Materials Science and Engineering, Roberts Hall 143, Pittsburgh, PA 15213-3890, USA. Tel: 1 (412) 268 2696; Fax: 1 (412) 268 3113; E-mail: gr20@andrew.cmu.edu; Info: <http://www.ceramics.org/meetings/AM2003/callforsymp.asp>].

1–4 June 2003

ICASS 2003 49th International Conference on Analytical Sciences and Spectroscopy. Ottawa, Ontario, Canada. Held at Carleton University. [Contact: Nimal De Silva, Department of Chemistry, Carleton University, Ottawa, Ontario K1S 4B6, Canada. Tel: 1 (613) 520 2600 x2338; Fax: 1 (613) 520 3749; E-mail: ndesilva@ccs.carleton.ca].

7–11 June 2003

Clay Minerals Society 40th Annual Meeting. Athens, Georgia, USA. Joint meeting with the Mineralogical Society of America. [Contact: Paul A. Schroeder, University of Georgia, Athens, GA, USA. Tel: 1 (706) 542 2384; E-mail: schroe@gly.uga.edu; Info: <http://www.gly.uga.edu/CMS2003>].

9–13 June 2003

E-MRS 2003 European Materials Research Society Meeting. Strasbourg, France. [Contact: European Materials Research Society, 23 rue du Loess, BP 20, F-67037 Strasbourg Cedex 02, France. Tel: 33 (3) 8810 6372; Fax: 33 (3) 8810 6343; E-mail: emrs@phase.c-strasbourg.fr; Info: <http://www-emrs.c-strasbourg.fr>].

22–26 June 2003

Euroclay 2003. Modena, Italy. [Contact: Maria Franca Brigatti, Dipartimento di Scienza della Terra, Università di Modena e Reggio Emilia, Largo S. Eufemia 19, I-41100 Modena, Italy. Fax: 39 (059) 205 5887; E-mail: ec2003@unimo.it; Info: <http://www.unimo.it/euroclay2003>].

22–27 June 2003

XAFS 12 12th International Conference on X-ray Absorption Fine Structure. Malmö, Sweden. Held in conjunction with the Swedish National Synchrotron Radiation Facility MAXlab, a part of Lund University. [Contact: Info: <http://www.malmo-congress.com/xafs/html>].

22–27 June 2003

Thin Film and Crystal Growth Mechanisms. A Gordon Research Conference. South Hadley, Massachusetts, USA.

Held at Mount Holyoke College. [Contact: David G. Cahill, Department of Materials Science, University of Illinois, 1101 West Springfield Avenue, Urbana, IL 61801, USA. Tel: 1 (217) 333 6753; E-mail: d-cahill@uiuc.edu; Info: <http://www.chem.cornell.edu/ThinFilm>].

30 June–4 July 2003

ICESS 9 9th International Conference on Electron Spectroscopy and Structure. Uppsala, Sweden. [Contact: Ulrik Gelius, ulrik.gelius@fysik.uu.se].

20–24 July 2003

Fifteenth American Conference on Crystal Growth and Epitaxy. Keystone, Colorado, USA. [Contact: Info: <http://www.crystalgrowth.org/conferences/ACCGE15/index.html>].

21–26 July 2003

Aperiodic 2003. Belo Horizonte, Minas Gerais, Brazil. [Contact: Secretaria do Aperiodic 2003, Departamento de Física, Universidade Federal de Minas Gerais, CP 702, Belo Horizonte 30123-970, Minas Gerais, Brazil. Tel: 55 (31) 3499 5672; Fax: 55 (31) 3499 5600; E-mail: ap2003@fisica.ufmg.br; Info: <http://www.fisica.ufmg.br/~ap2003>].

26–31 July 2003

ACA'03 American Crystallographic Association Annual Meeting. Cincinnati, Ohio, USA. [Contact: Jeanette Krause Bauer, Department of Chemistry, Post Office Box 210172, Cincinnati, OH 45221-0172, USA. Tel: 1 (513) 556 9226; Fax: 1 (513) 556 9239; E-mail: jeanette.krause@uc.edu; Info: <http://hwi.buffalo.edu/ACA/ACA-Annual/futuremeetings.html>].

30 July–2 August 2003

Microscopy and Microanalysis 2003. San Antonio, Texas, USA. Sponsored by the Microscopy Society of America and the Microbeam Analysis Society. [Contact: MSA Business Office, Bostrom Corporation, 230 East Ohio, Suite 400, Chicago, IL 60611, USA. Tel: 1 (312) 644 1527; Fax: 1 (312) 644 8557; E-mail: businessoffice@msa.microscopy.com; Info: <http://www.msa.microscopy.com>].

10–13 August 2003

CRYSTAL 23 Joint meeting of the Society of Crystallographers in Australia and New Zealand and the Asian Crystallographic Association. Broome, Western Australia, Australia. [Contact: Syd Hall, Crystallography Centre, University of Western Australia, Nedlands 6009, WA, Australia. Tel: 61 (8) 9380 2725; Fax: 61 (8) 9380 1118; E-mail: srh@crystal.uwa.edu.au; Info: <http://www.crystal.uwa.edu.au/CrystalsDownUnder>].

24–29 August 2003

ECM-21 21st European Crystallographic Meeting. Durban, South Africa. [Contact: Prof. Andreas Roodt, Free State University. E-mail: RoodtA@sci.uovs.ac.za; Info: <http://www.ecm21-africa.co.za>].

31 August–4 September 2003

XIX Conference on Applied Crystallography. Krakow, Poland. For those with an interest in structure studies applied

to materials used in industrial practice. The conference chairman will be Prof. Henryk Morawiec of the University of Silesia. This meeting is followed directly by the Summer School on Polycrystalline Structure Determination by Direct Methods (4–7 September), under Prof. Carmelo Giacobozzo of CNR, Bari, Italy. [Contact: Dr. Danuta Stróż, University of Silesia, Institute of Physics and Chemistry of Metals, ul. Bankowa 12, 40-007 Katowice, Poland. Tel/Fax: 48 (32) 59 69 29; E-mail: dana@us.edu.pl; Info: www.us.edu.pl/universytet/konferencje/2003/cac/tekst/index.shtml].

3–6 September 2003

ECNS 2003 European Conference on Neutron Scattering. Montpellier, France. [Contact: Nellie Malartic, ECNS 2003 Conference Office, Université Montpellier II, Case 069, F-34095 Montpellier Cedex 5, France. E-mail: info@ecns2003.org; Info: <http://ecns2003.org>].

1–5 December 2003

Fall Meeting of the Materials Research Society. Boston, Massachusetts, USA. [Contact: Materials Research Society,

506 Keystone Drive, Warrendale, PA 15086-7573, USA. Tel: 1 (724) 779 3003; Fax: 1 (724) 779 8313; E-mail: info@mrs.org; Info: <http://www.mrs.org>].

14–18 March 2004

133rd Annual Meeting of the Minerals, Metals & Materials Society. Charlotte, North Carolina, USA. [Contact: TMS, 184 Thorn Hill Drive, Warrendale, PA 15086, USA. Tel: 1 (724) 776 9000; Fax: 1 (724) 776 3770; E-mail: ckobert@tms.org; Info: <http://www.tms.org/Meetings/Annual-04/AnnMtg04Home.html>].

August 2005

20th IUCr General Assembly and International Congress of Crystallography. Florence, Italy. [Contact: Carlo Mealli. E-mail: mealli@fi.cnr.it].

Short Courses & Workshops

12 December 2002

Workshop: Does your Instrument Produce Good Data? Concordville, Pennsylvania, USA. Following the Pharmaceutical X-ray Diffraction Symposium (9–12 December.) [Contact: Leah Mooney, 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: ppxrd@icdd.com; Info: <http://www.icdd.com/ppxrd>].

7–15 April 2003

9th Intensive Course in X-ray Structural Analysis. Durham, England, UK. Sponsored by the British Crystallography Association/Chemical Crystallography Group. Held at Trevelyan College in the University of Durham. Participants must have a good understanding of spoken English. The course has five principal lecturers and eight tutors; the work schedule is intensive. [Contact: Dr. Claire Wilson, School of Chemistry, University of Nottingham, Nottingham NG7 2RD, UK. Tel: 44 (115) 951 3511; Fax: 44 (115) 951 3563; E-mail: Claire.Wilson@nottingham.ac.uk; Info: <http://bca.cryst.bbk.ac.uk/BCA/CCG/index.html>].

27 May–8 June 2003

High Pressure Crystallography. Erice, Italy. The 34th crystallographic course at the Ettore Majorana Centre. The course director is Prof. Andrzej Katrusiak, Adam Mick-

iewicz University, Department of Crystal Chemistry, ul. Grunwaldzka 6, PL-60 780 Poznan, Poland. Tel: 48 (61) 869 9181; Fax: 48 (61) 865 8008; E-mail: katran@amu.edu.pl; Info: <http://www.geomin.unibo.it/orgv/erice/highpres.htm>].

4–7 September 2003

Summer School on Polycrystalline Structure Determination by Direct Methods. Krakow, Poland. Under Prof. Carmelo Giacobozzo of CNR, Bari, Italy. Directly follows the 19th Conference on Applied Crystallography. [Contact: Dr. Danuta Stró[F0FC], University of Silesia, Institute of Physics and Chemistry of Metals, ul. Bankowa 12, 40-007 Katowice, Poland. Tel/Fax: 48 (32) 59 69 29; E-mail: dana@us.edu.pl; Info: www.us.edu.pl/universytet/konferencje/2003/cac/tekst/index.shtml].

26 May–6 June 2004

Polymorphism: Solvates and Phase Relationships. Erice, Italy. The 35th crystallographic course at the Ettore Majorana Centre. The course director is Prof. Joel Bernstein of Ben Gurion University, Israel. [Contact: Prof. Ludovico Riva di Sanseverino, University of Bologna, Department of Earth and Environmental Sciences, Piazza Porta S. Donato 1, I-40126 Bologna, Italy. Tel: 39 (051) 243 556; Fax: 39 (051) 243 336; E-mail: riva@geomin.unibo.it; Info: <http://www.geomin.unibo.it/orgv/erice/bernstei.htm>].