

Short Courses and Workshops

12 September 2000

Structural Materials Workshop: Residual Stress in Context, How to Choose a Technique. Manchester, England, UK. Sponsored by the BCA Industrial Group. [Contact: Judith Shackleton, Department of Chemistry, Manchester University, Manchester M60 1QD, UK. Tel: 44 (161) 200 3581; E-mail: judith.shackleton@man.ac.uk].

18–19 September 2000

Improving the Mixing of Solid Powders. Madison, Wisconsin, USA. [Contact: Katie Peterson, Department of Engineering Professional Development, University of Wisconsin, 432 North Lake Street, Madison, WI 53706, USA. Tel: 1 (800) 462 0876; Fax: 1 (608) 263 3160; E-mail: custserv@epd.engr.wisc.edu; Info: <http://epd.engr.wisc.edu>].

18–21 September 2000

DGK-AK4 Arbeitstagung: Strukturbildungen in Nichtkristallinen Materialien–Phasen- und Glasübergänge, Keimbildung und Kristallisation. Wolfersdorf, Germany. [Contact: Dr. rer. nat. Bernd Müller, Institut für Physikalische Chemie, Friedrich-Schiller-Universität Jena, Lessingstrasse 10, 07743 Jena, Germany. Tel: 49 (3641) 948 317; Fax: 49 (3641) 948 302; E-mail: bernd.mueller@uni-jena.de; Info: http://www.uni-jena.de/chemie/dgk-ak4/neu_ank.html].

18–21 September 2000

European Workshop on Clay Mineralogy. Jena, Germany. [Contact: Dr. Reinhard Gaupp, Institut für Geowissenschaften, Burgweg 11, D-07749 Jena, Germany. Tel: 49 (3641) 948 620; Fax: 49 (3641) 948 622; E-mail: gaupp@geo.uni-jena.de; Info: <http://www.uni-jena.de/chemie/geowiss/kurse/clay2000.html>].

21–23 September 2000

X-ray Gyrotropy and Synchrotron Radiation Based Chiroptical Spectroscopies. Grenoble, France. Held at the European Synchrotron Radiation Facility. Immediately precedes the **Twelfth International Symposium on Chirality, Chirality 2000**, at Chamonix-Mont Blanc on 24–28 September. [Contact: Claudine Brun, ESRF, BP 220, F-38043 Grenoble Cedex, France. Tel: 33 (4) 7688 2013; Fax: 33 (4) 7688 2020; E-mail: cbrun@esrf.fr; Info: <http://www.esrf.fr/conferences/gyrotropy>].

24–29 September 2000

First International Workshop on Physical Characterization of Pharmaceutical Solids. Lancaster, Pennsylvania, USA. The main themes are solid state characterization, polymorphism, non-ambient XRD, thermal analysis, structure determination, morphology, processing effects, patent and regulatory issues. [Contact: Angeline Zakrzewski, ASSC,

Inc., 520 Anthony's Drive, Exton, PA 19341, USA. Tel: 1 (610) 594 2081; Fax: 1 (610) 594 2082; E-mail: angeline@assci.com; Info: <http://www.assci.com/~marekz/iwpcps-1.htm>].

30 September–3 October 2000

HPC-3 Third Workshop on Crystallography at High Pressure and High Temperature Using X-rays and Neutrons. Hyogo, Japan. Organized by the IUCr Commission on High Pressure and the Department of Synchrotron Radiation Research of the Japan Atomic Energy Research Institute. To be held at the SPring-8 facility; a site tour will be available on 4 October. [Contact: HPC-3 Workshop Office, Ms. Akiko Shimamura, SPring-8, Kouto 1-1-1, Mikazuki, Sayo, Hyogo 679-5143, Japan. Tel: 81 (7915) 8 2701; Fax: 81 (7915) 8 2740; E-mail: iucr2k@spring8.or.jp; Info: <http://www.spring8.or.jp/index.html>].

4–8 October 2000

Workshop on Structure Determination and Refinement from Powder Diffraction Data. Bayreuth, Germany. Organized by the Powder Diffraction Group of the DGK. The language of the workshop is English. [Contact: Robert E. Dinnebier, Laboratory of Crystallography, University of Bayreuth, D-95440 Bayreuth, Germany. Tel: 49 (921) 553 880; Fax: 49 (921) 553 770; E-mail: robert.dinnebier@uni-bayreuth.de; Info: <http://www.uni-bayreuth.de/departments/crystal/workshop2000>].

16–20 October 2000

Third International Swiss Light Source Workshop on Synchrotron Radiation. Les Diablerets, Switzerland. Organized by the Paul Scherrer Institut. [Contact: Ms. Marlen Bugmann, SLS Project, Paul Scherrer Institut, CH-5232 Villigen PSI, Switzerland. Tel: 41 (56) 310 3128; Fax: 41 (56) 310 3151; E-mail: marlen.bugmann@psi.ch; Info: <http://www.psi.ch/sls>].

30 March–6 April 2001

Eighth Intensive Course in X-ray Structural Analysis. Durham, England, UK. Under the sponsorship of the Chemical Crystallography Group of the British Crystallographic Association. [Contact: Prof. Judith A. K. Howard, Department of Chemistry, University of Durham, Durham DH1 3LE, UK. Tel: 44 (191) 374 4647; Fax: 44 (191) 374 3745; E-mail: j.a.k.howard@durham.ac.uk].

6–10 May 2001

EMAS 2001 Seventh European Workshop on Modern Developments and Applications in Microbeam Analysis. Tampere, Finland. [Contact: EMAS Secretariat, University of Antwerp (UIA), Department of Chemistry, B-2610

Antwerp-Wilrijk, Belgium. Tel/Fax: 32 (3) 820 2376;
E-mail: vantdack@uia.ua.ac.be; Info: http://www.ssp.gla.ac.uk/emas/emas2001/first_announcement_p1.htm].

17–19 September 2001

Workshop on Sources of Measurement Error in Electron Beam X-ray Microanalysis. Gaithersburg, Maryland, USA. A NIST event. [Contact: Dale E. Newbury, National Institute of Standards and Technology, 100 Bureau Drive, Stop 8371, Gaithersburg, MD 20899, USA. Tel: 1 (301) 975 3921; Fax: 1 (301) 417 1321; Info: http://www.nist.gov/public_affairs/confpage/010917.htm].

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 Mickiewicz University, Department of Crystal Chemistry, ul. Grunwaldzka 6, 60780 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>].

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. Lodovico Riva di Sanseverino, University of Bologna, Department of Earth and Environmental Sciences, Piazza Porta S Donato 1, 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>].