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Regional Correspondents

Australia

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The Czech Republic

Dr. Jaroslav Fiala, Central Research Inst.,
ŠKODA, 31600 Plzeň, The Czech Republic

Japan

Hideo Toraya, Ceramics Research Laboratory,
Nagoya Institute of Technology,
Asahigaoka, Tajimi 507 Japan

Calendar of Meetings

1994

December

Materials Research Society Fall Meeting, Boston, Massachusetts, USA. [Contact: Materials Research Society, Meetings Department, 9800 McKnight Road, Suite 327, Pittsburgh, PA 15237, USA. Phone (412) 367-3003; FAX (412) 367-4373].

1995

May

Workshop on Synchrotron Powder Diffraction, 8 May 1995, Brookhaven National Lab., Upton, NY 11973, USA. We will present a one-day workshop of the techniques of synchrotron powder diffraction, with an emphasis on the practical determination of crystal structures. Participants may have an opportunity to measure and evaluate data on their own sample using one of the high-resolution powder diffractometers at the National Synchrotron Light Source. [Contact: Peter Stephens, Department of Physics, SUNY, Stony Brook, 11794-3800, USA; E-mail: PSTEPHENS@SUNYSB.EDU; FAX: 516-632-8774]

June

ICDD Clinic on X-Ray Powder Diffraction, 5–9 June 1995, Fundamentals; 12–16 June 1995, Advanced Methods, ICDD Headquarters, Newtown Square, Pennsylvania, USA. The ICDD X-Ray Clinics will be held in two separate week-long sessions. [Contact: Theresa Maguire, International Center for Diffraction Data, 12 Campus Boulevard, Newtown Square, PA 19073-3273, USA. Phone: (610) 325-9814; FAX: (610) 325-9823; E-mail: Maguire@ICDD.COM.]

June

ICDD Clinic on X-Ray Fluorescence Spectrometry, 19–23 June 1995, Fundamentals; 26–30 June 1995, Advanced Methods, ICDD Headquarters, Newtown Square, Pennsylvania, USA. Details and Contact: Same as ICDD Clinic on X-Ray Powder Diffraction (above).

23–28 July

Annual Meeting of the American Crystallographic Association, Montreal, Canada. [Contact: M. Cygler, Local Chair, Biotech Research Institute, 6100 Royalmount Avenue, Montreal, PQ H4P 2R2, Canada].

6–11 August

Sixteenth European Crystallographic Meeting (ECM-16), Lund, Sweden. The meeting is intended as a forum for interdisciplinary contacts between all diverse subfields of crystallography. The programme committee is anxious to attract all types of crystallographic contributions. [Contact: Ake Oskarsson (Chairman of the Organizing Committee), Department of Inorganic Chemistry 1, Chemical Center, Lund University, P.O. Box 124, S-221 00 Lund, Sweden. Phone: Int+46 46 108102. E-mail: Ake.Oskarsson@INORGK1.LU.SE].

1996

8–17 August

Seventeenth IUCr General Assembly and International Congress of Crystallography. Seattle, Washington, USA. [Contact: Professor R. F. Bryan, Department of Chemistry, University of Virginia, Charlottesville, VA 22903, USA].

**BRITISH CRYSTALLOGRAPHIC ASSOCIATION
INDUSTRIAL GROUP**

BCA Spring Meeting, University of Cardiff

29–30 March 1995

Advanced Powder Diffraction Short Course

Tutor:—Ron Jenkins JCPDS–ICDD

In association with the BCA Spring Meeting at Cardiff, a two-day course is being offered by the Industrial Group of the British Crystallographic Association and JCPDS–ICDD. Methods of identification and characterization of crystalline substances through the use of the powder diffraction file will be covered.

The course will focus on the importance of gathering good quality data and the use of new computer search methods. The new PC Search Index, a DOS program designed to fulfill the role of a computer readable search manual, and the new PDF2 retrieval software for Windows on the IBM-PC with CD-ROM will be employed.

Hands-on work sessions in the computer centre will build proficiency of the user in the interpretation of experimental powder data with the latest JCPDS–ICDD products.

The course is designed for both beginners and experienced users of the Powder Diffraction File. It is arranged to begin immediately after the Industrial Group sessions at the meeting. The commercial exhibition provides an ideal opportunity to meet equipment suppliers.

Attendance is conditional on registration for the full Spring Meeting. Apply on the Spring Meeting registration form; a supplementary charge of £40 is payable for this course. Places are strictly limited on a first-come basis. Date: 29–30 March 1985; Venue: University of Cardiff.

For further information contact: Dave Taylor, Pilkington Technology Centre, Hall Lane, Lathom, Ormakirk, Lancs, L40 5UF, Tel: 01695 54303, Fax: 01695 54508, e-mail: Taylordj@allin1.pilkington.co.uk; or Eric Kelly, 44 Penymynydd Road, Penyffordd, Chester, CH4 0LQ.

Commercial Announcement

PROPOSED RELEASE FOR MINERALS MacPDF

Helios Software announces Minerals MacPDF, a self-contained program compiled to search the Minerals File of the ICDD PDF-2 database. Minerals MacPDF is supplied via floppy disks and, when installed, resides in a file on the user's hard drive. This eliminates the need for a CD-ROM reader, and thereby does away with the relatively slow access times needed to read the CD-ROM.

When MacPDF is installed, the user runs a self-extracting archive (in exactly the same manner as for the installation of MacPDF) but the archive contains not only the

indexes and application, but, additionally, the database itself. All are located in one folder whose location in the directory of the user's hard drive is chosen by the user when the archive is extracted.

Application, indexes, and database will occupy 22 to 24MB. The search/retrieval program of Minerals MacPDF is identical to MacPDF V2.1.

For further information please phone or FAX to our new numbers. Phone: (603) 643-6009; FAX: 603-643-5337. Helios Software's new address is 6 Prospect St. Hanover, New Hampshire 03755.