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## Regional Correspondents

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### *Japan*

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## Calendar of Meetings

### 1994

#### 4–8 April

**Materials Research Society**, San Francisco, California, USA. [Contact: Materials Research Society, Meetings Department, 9800 McKnight Road, Suite 327, Pittsburgh, PA 15237, USA. Phone (412) 367-3003; FAX (412) 367-4373].

#### June 1994

**ICDD Clinic on X-Ray Powder Diffraction, 6–10 June 1994, Fundamentals; 13–17 June 1994, Advanced Techniques**, ICDD Headquarters, Newtown Square Pennsylvania, USA. The ICDD X-Ray Clinics are the continuation of the SUNY Clinics which, for some 25 years, were held at the State University of New York at Albany. The ICDD assumed responsibility for these clinics in 1990. The Clinic is presented in two separate week-long sessions, each of which stands alone as a complete course. [Contact: Theresa Maguire, ICDD X-Ray Clinic, ICDD Headquarters, Newtown Square Corporate Campus, 12 Campus Boulevard, Newtown Square, PA 19073-3273 USA. Phone (610) 325-9814].

#### 12–13 June

**International Conference on Powder Diffraction**, St. Petersburg, Russia. Topics to be covered at this conference will include New Developments in Traditional Powder Diffraction Methods and Databases; Novel Applications and Structural Science; High-Temperature and high-Pressure Diffraction and Crystal Chemistry; New Achievements in Crystal Chemistry on the Basis of X-ray Powder Data; Neutron, Electron and Synchrotron X-ray Diffraction for Crystal Chemistry; and New Developments in hardware. [Contact: Professor S. K. Filatov, Department of Crystallography, St. Petersburg University, 7/9 University Rmb., St. Petersburg 199034, Russia. Phone (7 812) 2189 647; FAX (7 812) 2181 346].

#### 20–24 June

**ICDD Clinic on X-Ray Fluorescence Spectroscopy, 20–24 June 1994, Fundamentals; 27 June–1 July 1994, Advanced Techniques**, ICDD Headquarters, Newtown Square, Pennsylvania, USA. [Details and Contact: Same as ICDD Clinic on X-Ray Powder Diffraction (above)].

#### 26 June–1 July

**Annual Meeting of the American Crystallographic Association**, Atlanta, Georgia, USA. [Contact: L. Williams, Local Chair, Department of Chemistry and Biochemistry, Georgia Institute of Technology, Atlanta, GA 30332, USA].

#### 1–5 August

**1994 Annual Denver Conference on Applications of X-Ray Analysis**, Steamboat Springs, Colorado, USA. [Contact: Lynne Bonno, Conference Secretary, Department of Engineering, University of Denver, Denver, CO 80208, USA. Phone (303) 871-3515].

#### 22–26 August

**XVI International Conference on Applied Crystallography**, Cieszyn, Poland. [Topics to be covered will include Real Structure of Materials (Metals, Ceramics, Polymers, etc.); Relationship between Structure and Properties; Crystallography of Phase Transformations; Methodological Development in Applied Crystallography (Phase Identification, Precision Measurement of Lattice Constants, Determination of Crystallite Size and Distortion, Texture, High-temperature X-ray Techniques, Small Angle Scattering, X-ray Topography, Diffraction Line Analysis, Electron and Neutron Diffraction, Software and Data Bases). [Contact: Dr. Danuta Stroz, Conference Secretary, University of Silesia, Institute of Physics and Chemistry of Metals, Bankowa 12, 40-007 Katowice, Poland. Phone: (048) 59-69-29, E-mail: dana@usctouxl.cta.us.edu.pl].

28 August–2 September

**Fifteenth European Crystallographic Meeting (ECM-15)**, Dresden, Germany. The scientific programme will include invited lectures, microsymbiosia, and poster sessions. The first circular lists 19 main topics of the conference. [Contact: Professor P. Paufler, Institut für Kristallographie, Fachbereich Physik, Technische Universität Dresden, Mommsenstr. 13, D-0-8027, Dresden, Germany. Phone: [+ [37] 51] 463 33 78, E-mail: paufler@physik.tu-dresden.dbp.de].

4–9 September

**16th General Meeting of the International Mineralogical Association (IMA)**, Pisa, Italy. [Contact: Professor S. Merlino, IMA '94 Chairman, Dipartimento di Scienze della Terra, Via S. Maria 53, 56100 Pisa, Italy].

12–13 October

**International Centre for Diffraction Data Fall Technical Meetings**, ICDD Headquarters, Newtown Square, Pennsylvania, USA. [Contact: Ms. Josephine Felizzi, International Centre for Diffraction Data, Newtown Square Corporate Campus, 12 Campus Boulevard, Newtown Square, PA 19073, USA. Phone (610) 325-9814].

December 1994

**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

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].

## Organizational Announcements

### BRITISH CRYSTALLOGRAPHIC ASSOCIATION INDUSTRIAL GROUP AWARDS 1993



Two awards were made at the Industrial Group's Autumn Meeting in November 1993. Colin Baxter of Rolls-Royce, Derby was presented with an award in recognition of his achievements in the field of X-ray diffraction. These

included the establishment of routine phase identification in solving major aero-engine production and operational problems and the industrial development of X-ray diffraction metallurgical techniques.

However, his single most significant contribution to industrial crystallography has been the development of the SCORPIO system (Single Crystal Orientation Rapid Processing and Interpretation Operation). The system has been exported to major overseas turbine blade manufacturers and 95% of the Western World's production of single-crystal turbine blades are being measured on a SCORPIO system. The picture shows Colin receiving his award, a model of Gamma Prime in nickel-based superalloy from the Industrial Group Chairman, Dr. Steve Fletcher.

Colin Dineen of the GEC Hirst Research Laboratories was also the recipient of an award but was unfortunately unable to attend the meeting. His award was in recognition of his work on the development of X-ray techniques for the characterization of electronic materials, including semiconductor thin film and single-crystal assessment. He was involved in the design of the first Hirst Topographic camera which gave X-ray transmission topographs of silicon wafers using direct imaging. Another of his contributions to the field of X-ray analysis was his involvement with the