

*A word from the editor . . .*

As these comments for Powder Diffraction are being prepared, the summer is just beginning. The first ICDD Clinic on X-Ray Powder Diffraction at the Pennsylvania State University, the Powder Diffraction Satellite Meeting in Toulouse, France, the 15th General Assembly and International Congress of International Union of Crystallography, the Annual Denver Conference on Applications of X-Ray Analysis in Steamboat Springs, the 14th Conference on Applied Crystallography and the Rietveld Summer School for Beginners in Cieszyn, Poland, and the International Conference on Advanced Methods in X-Ray and Neutron Structure Analysis of Materials in Prague, Czechoslovakia are among the meetings which will have kept many of you very busy between now and the time you receive this issue. It is obvious that X-ray diffractionists need a lot of stamina and travel support to keep up with events in this scientific field.

Helein D. Hitchcock, Editor

Calendar of Meetings	232
Computer Comments	234
Commercial Announcements	236

## 1991

### **First European Powder Diffraction Conference March 14-16, 1991**

#### **Munich, West Germany**

This new meeting was initiated as a forum for all European powder diffractionists to discuss recent developments and applications in all fields of science and technology. This first meeting is scheduled in conjunction with the annual German Crystallography Meeting (March 11-13, 1991) at the Ludwig-Maximilian University of Munich. The official language of the conference be English. There will be oral papers and posters presented, as well as a half day workshop on data bases and methods presented by the International Centre for Diffraction Data. The Scientific Programme Chairman is Dr. Jan Visser.

Contact: Siemens AG, ZFE ME AMF 12, Dr. H. E. Göbel, P. O. Box 830952, D-8000 Munchen 83, West Germany

### **Third Intensive Course in X-Ray Structural Analysis of Small and Medium-Sized Molecules.**

**March 14-16, 1991**

#### **Aston University**

Contact: David Watkin, Chemical Crystallography Laboratory, 9 Parks Road, Oxford, OX1 3PD, UK.

### **International Centre for Diffraction Data**

#### **Spring Technical Meetings and Annual Meeting**

**March 19-21, 1991**

#### **Concordville, Pennsylvania, USA**

Contact: Ms. Josephine Felizzi, JCPDS-International Centre for Diffraction Data, 1601 Park Lane, Swarthmore, PA 19081, USA. Phone (215) 328-9403.

### **Materials Research Society Spring Meeting**

**April 29-May 4, 1991**

#### **Anaheim, California, USA**

Contact: M. Geil, Materials Research Society, 9800 McKnight Road, Suite 327, Pittsburgh, PA 15237, USA. Phone (412) 367-3003; FAX (412) 367-4373.

### **3rd European Conference on Crystal Growth**

**May 5-11, 1991**

#### **Budapest, Hungary**

Contact: E. Lendvay, Research Institute for Technical Physics, Hungarian Academy of Sciences, POB 76, H-1325, Budapest, Hungary.

### **Third International Conference on Progress in Analytical Chemistry in the Iron and Steel Industry**

**May 14-16, 1991**

#### **Luxembourg**

The aim of the conference is to bring together chemists from all over the world, working in connection with iron and steel, for an exchange of experience covering the different analytical techniques used in their laboratories. Analysts working in the iron and steel application sector, in affiliated research institutes, universities and in government control bodies are also encouraged to participate. The conference

languages will be English, French, German, Italian and Spanish. Simultaneous interpretation between all these languages will be provided.

Contact: Presidium of Cetas, Mrs. M. R. Posch, PO Box 185, NL-1940 Ad Beverwijk.

### **Synchrotron - Perspectives and Applications Summer 1991**

#### **France**

Joint meeting of French, Italian, German and English physical chemistry sections of chemical associations.

Contact: Dr. C. Troyanowsky, Societe Chim. Phys., 10 rue Vauquelin, 75231 Paris 05, France.

### **PICXAM**

#### **Pacific-International Congress on X-Ray Analytical Methods**

**August 12-16, 1991**

#### **Honolulu, Hawaii, USA**

The major thrust of this meeting will be the practical aspects involved in X-ray methods for materials analysis. The Congress will provide an international forum for discussion of the following methods: X-ray powder diffraction, X-ray fluorescence, X-ray aspects of surface analysis, X-ray emission, X-ray stress analysis, and thin film analysis by X-ray powder diffraction and X-ray fluorescence. Workshops will be offered at the University of Hawaii at Hilo on the island of Hawaii on August 7-9, the Wednesday through Friday preceding the Congress. Proceedings will be published as a volume of *Advances in X-Ray Analysis* with Paul Predecki as the Coordinating Editor.

Contact: Lynne Bonno, Conference Secretary, Department of Engineering, University of Denver, Denver, CO 80208, USA. Phone (303) 871-3515.

### **ECM-13, European Crystallographic Meeting**

**August 25-30, 1991**

#### **Ljubljana, Yugoslavia**

Contact: Prof. L. Golic, ECM-13, Department of Chemistry and Chemical Technology, E. Kardelj University, POB 537, YU 41001 Ljubljana, Yugoslavia.

### **Satellite Meeting on Crystalline Structures and Defects in Ceramics**

**September 2-4, 1991**

#### **Ljubljana, Yugoslavia**

Contact: same as for ECM-13.

### **International Centre for Diffraction Data**

#### **Fall Technical Meetings**

**October 23-24, 1991**

#### **Concordville, Pennsylvania, USA**

Contact: Ms. Josephine Felizzi, JCPDS-International Centre for Diffraction Data, 1601 Park Lane, Swarthmore, PA 19081, USA. Phone (215) 328-9403.

### **Fourth Beijing Conference and Exhibition on Instrumental Analysis**

**October 19-22, 1991 - Conference**

**October 18-24, 1991 - Exhibition**

Symposia in the fields of electron microscopy, mass spectrometry, spectroscopy, chromatography, magnetic resonance and electroanalytical chemistry are scheduled.

Contact: The Secretariat of BCEIA, Room 5412, Building No. 4, XI YUAN Hotel, Er Li Gou, Beijing, 100046, P. R. China.

### **Materials Research Society Fall Meeting**

**December 2-7, 1991**

#### **Boston, Massachusetts, USA**

Contact: M. Geil, Materials Research Society, 9800 McKnight Road, Suite 327, Pittsburgh, PA 15237, USA. Phone (412) 367-3003; FAX (412) 367-4373.