

# Departments

Ron Anderson, Editor

*Calendar of Meetings:* Organizers of scientific meetings wishing to inform the readers of *Powder Diffraction* of their plans are welcome to submit meeting announcements to the Departments Editor. The announcements may be accompanied by text giving particulars of the meeting and programs. The additional matter in such expanded announcements will be printed on a space-available basis. While we will accept announcements of meetings on topics even remotely related to powder diffraction as a service to our readers, the editors, at their discretion, reserve the right to reject announcements of meetings concerning totally unrelated subjects. The deadlines in the instructions to authors apply to meeting announcements. There is no charge for this service. Meeting organizers wishing to purchase advertisements are invited to contact *Powder Diffraction's* Advertising Manager.

*Commercial Announcements:* This column is reserved for the commercial use of individuals and firms providing products or services to the powder diffraction community. Press releases and new product announcements are appropriate and welcome. The insertions, up to 300 words or the equivalent if a figure is included, should give a price, if appropriate, and the contributor's full name and address. Full or partial inclusion will be on a space-available basis at the editor's discretion, with preference given to advertising agencies and companies that purchase advertisements in *Powder Diffraction*. Send contributions to the departments editor. *Powder Diffraction* can assume no liability for the accuracy of the claims made.

*Short Courses and Workshops:* This journal will print announcements of short courses and workshops in fields relating to the interests of its readers. Organizers of such programs are invited to send short descriptive announcements to the Departments Editor. See below for typical contributions that will be printed free of charge. The editors reserve the right to determine suitability for printing with regard to course or workshop content.

Calendar of Meetings	346
JCPDS-ICDD Subcommittee Activities	348
Short Courses and Workshops	349
General Announcements	350
Computer Comments	352
Commercial Announcements	354

## Calendar of Meetings

### 1987

**Chemical Reactions and the Electron Microscope**  
January 11–15, 1987  
Wickenburg, AZ, U.S.A.

The meeting will cover such areas as mechanisms of beam-induced chemical change, thin film reactions, organic materials, dynamic events in the microscope, and particle/substrate interaction. Contact: Ms. Sharon Holloway, HREM Facility, Center for Solid State Science, Arizona State University, Tempe, AZ 85287, U.S.A.

**Pittsburgh Conference on Analytical Chemistry and Applied Spectroscopy**  
March 9–13, 1987  
Atlantic City, NJ, U.S.A.

**American Physical Society**  
March 16–20, 1987  
New York, U.S.A.

Contact: W. W. Havens, 335 E. 45th St., New York, NY 10017, U.S.A.

**Microscopy of Semiconducting Materials**  
April 6–8, 1987  
Oxford, U.K.

The conference will focus on the latest developments in the application of transmission and scanning electron microscopy to the study of the structural and electrical properties of semiconducting materials. Recent advances in other techniques, such as X-ray topography, will be featured. Contact: The Institute of Physics, 47 Belgrave Square, London SW1X 8QX, U.K.

**American Ceramic Society Annual Meeting**  
April 26–30, 1987  
Pittsburgh, PA, U.S.A.

Contact: American Ceramic Society, 65 Ceramic Drive, Columbus, Ohio 43214, U.S.A.

**Colloquium Spectroscopium Internationale**  
June 22–27, 1987  
Toronto, Canada

**36th Annual Denver X-ray Conference**  
August 3–7, 1987  
Denver, CO, U.S.A.

**Symposium on Neutron Scattering**  
**August 8–10, 1987**  
**Sydney, Australia**

Contact: Prof. T. M. Sabine, N.S.W. Institute of Technology, PO Box 123, Sydney, Australia.

**XIXth Congress and General Assembly**  
**International Union of Crystallography**  
**August 12–20, 1987**  
**Perth, Australia**

The scientific program will include invited lectures and contributed papers. Most papers will be in the form of posters. Contact: Crystallography Centre, University of Western Australia, Perth 6009, Australia.

**Satellite Meeting on X-Ray Powder Diffractometry**  
**Thursday August 20–Saturday August 22, 1987**  
**Freemantle, Western Australia**

**Scope of Meeting**

The meeting will comprise a symposium on automated data acquisition and analytical procedures in industry with special reference to:

- (i) data acquisition
- (ii) automated profile processing and
- (iii) quantitative studies of materials, including Rietveld methods.

Contact: Dr. Brian O'Connor, School of Physics and Geophysics, Western Australian Institute of Technology, Kent Street, Bentley, W.A. 6102, Australia. Please mark envelope "Attention SMXPD" Telephone: (619) 350-7192 Telex AA92983.

**Symposium on Accuracy in Structure**  
**Factor Measurements**  
**August 23–26, 1987**  
**Melbourne, Australia**

Contact: Dr. S. W. Wilkins, CSIRO Division of Chemical Physics, PO Box 160, Clayton 3168, Australia.

**Conference on Structure and Reactivity of**  
**Solids and Solid Surfaces**  
**August 24–29, 1987**  
**Sydney, Australia**

Contact: Dr. R. St. C. Smart, School of Science, Griffith University, Nathan 4111, Australia.

**EMAG '87**  
**September 6–11, 1987**  
**Manchester, U.K.**

Emphasis will be on high spatial resolution analytical electron microscopy.

Contact: The Meetings Officer, The Institute of Physics, 47 Belgrave Square, London SW1X 8QX, U.K.

**International Conference on Advanced Methods in**  
**X-ray and Neutron Structure Analysis of Materials**  
**October 5–9, 1987**

**Karlovy Vary, Czechoslovakia**

The main topics of the conference will be the utilization of advanced methods in the study of phase analysis, thin films and surface layers, and crystal structure solution of modulated and polytype structures. The plenary sessions will review the state of the art in these fields. Contributed papers and posters will present original work.

Contact: SKODA Plzen, Development and Specialization Department, Mrs. I. Vostrakova, 31600 Plzen, Czechoslovakia.

**ECASIA '87**

**European Conference on Applications of Surface**  
**and Interface Analysis**  
**October 19–23, 1987**

**Fellbach near Stuttgart, F. R. G.**

Contributions on all aspects of surface science.

Contact: Mrs. U. Nagorny, MPI für Metallforschung, Seestr. 92, D-7000 Stuttgart 1, F. R. G.

# 1988

**EUREM '88**

**9th European Congress on Electron Microscopy**  
**September 4–9, 1988**  
**York, England**

All aspects of electron microscopy; special emphasis on new instrumentation.

Contact: Congress Secretariat, The Royal Microscopical Society, 37/38 St. Clements, Oxford OX4 1AJ, England.