

nee wishes to present; the nominee should be the sole author of this work.

Nominations (five copies) for both awards, including the consent of the candidate, curriculum vitae, list of publications, and supporting documentation, should be sent by Sept. 30, 1984, to Slade St. J. Warne, c/o David J. Morgan, Institute for Geological Sciences, 64-78 Grays Inn Road, London WC1 8NG, England.

## Call for Papers

### 98th Annual AOAC Meeting

Washington, D.C. Oct. 28–Nov. 1. Papers are solicited on new techniques, methods, and instrumentation for the analysis of foods, drugs, pesticides, cosmetics, feeds, fertilizers, mycotoxins, beverages, colors, forensic science materials, hazardous substances, vitamins, water and air pollutants, microbiological and extraneous material contamination of foods, and related subjects. Abstracts must be submitted on AOAC forms by July 6 to Kathleen Fominaya, AOAC, 1111 N. 19th St., Suite 210, Arlington, Va. 22209; 703-522-3032.

### 4th Biennial Symposium of the Association for Thin Layer Chromatography

Philadelphia, Pa. Dec. 10–12. The emphasis of the meeting will be on sample preparation, quantitative aspects, special techniques, chemically bonded phases, and trace analysis via TLC–HPLC. Proposed titles and authors should be submitted to J. C. Touchstone, University of Pennsylvania, Dept. OB-GYN, 3400 Spruce St., Philadelphia, Pa. 19104. The deadline for receipt of abstracts is Aug. 1.

### 1985 European Winter Conference on Plasma Spectrochemistry

Leysin, Switzerland. Jan. 7–11, 1985. The conference will feature developments in plasma spectrochemical analysis by inductively coupled plasma, direct current plasma, and microwave plasma sources. Prospective authors should submit a 100-word abstract by July 1 to J. M. Mermet, Plasma Conference, Service Central d'Analyse, CNRS BP 22, 69390 Vernaison, France.

### 8th International Conference on Thermal Analysis

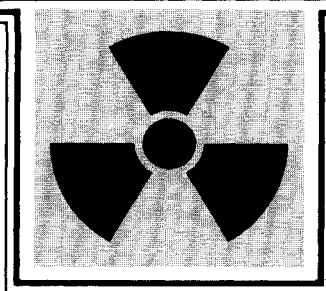
Bratislava, Czechoslovakia. Aug. 19–

23, 1985. Scheduled sessions include instrumentation for thermal analysis and calorimetry; and advances in the theory of thermal analysis including kinetics and calorimetry. Also covered will be thermal analysis in inorganic chemistry, ceramics, and earth sciences; in organic chemistry, biology, pharmacy, and medicine; in polymer sciences; and in thermophysical research, applied science, environmental, and industrial applications. Those wishing to present a paper should submit name, address, and a 10–20 line abstract by June 30 to Jaroslav Sestak, Fyzikalni Ustav, Czechoslovakian Academy of Sciences, 18040 Prague 8—Liben, na Slovance 2, CSSR.

## Meetings

*The following meetings are newly listed in ANALYTICAL CHEMISTRY. Other 1984 meetings are listed in the January through April issues.*

■ **Johnson Conference on Air Sampling for Toxics at Hazardous Waste and Chemical Spill Sites.** July 9–13. Johnson, Vt. Contact: Rich-



Physik Daten/Physics Data

## International Directory of Certificated Radioactive Sources

**G. Grosse, W. Bambynek (CEC-JRC, Geel Establishment, Central Bureau for Nuclear Measurements).**

This directory lists the products of 16 suppliers of certified reference materials of radioactivity as given in their catalogues. Included are only products for which certificates are delivered and where uncertainties are given according to the rules defined in ICRU Report No. 12 "Certification of Standardized Radioactive Sources" (ICRU, 1968).

Prices are not mentioned since they frequently change.

About 4500 products are included. They are divided into four groups: Radioactive solutions, radioactive gases, solid sources and sources for liquid scintillation counting.

The Directory is useful for all those using detectors for the measurement of nuclear radiations in research, industry, nuclear medicine and environmental control.

**Physik Daten/Physics Data No. 27-1 (1983), 250 pages. Price: DM 41.00 plus postage (plus V.A.T. in the Federal Republic of Germany)**



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ard Heffelfinger, Battelle Memorial Institute, 505 King Ave., Columbus, Ohio 43201; 614-424-5249 or Thomas Kochaba, ASTM, 1916 Race St., Philadelphia, Pa. 19103; 215-299-5560

■ **Labcon Central 84.** Sept. 25-27. Rosemont, Ill. Contact: Tower Conference Management Company, 331 West Wesley St., Wheaton, Ill. 60187

■ **Analitica 84.** Oct. 2-4. Mexico City, Mexico. Contact: C. Crowley, U.S. Trade Center, Box 3087, Laredo, Tex. 78041; 905-591-0155

■ **43rd Chemical Conference and Exposition of the Puerto Rico Chemists Association.** Oct. 4-5. San Juan, Puerto Rico. Contact: 43rd Chemical Conference, Box 11183, Caparra Heights Station, San Juan, Puerto Rico 00922

■ **Capillary Chromatography 84.** Oct. 21-22. Tarrytown, N.Y. Contact: Albert Zlatkis, Chemistry Department, University of Houston, Houston, Tex. 77004. April, p. 583 A

■ **9th International Symposium on Polynuclear Aromatic Hydrocarbons.** Oct. 30-Nov. 1. Columbus, Ohio. Contact: Denise Sheppard, Battelle, Columbus Laboratories, 505 King Ave., Columbus, Ohio 43201

## For Your Information

**NBS Standard Reference Materials Catalog 1984-1985** is a new publication that lists more than 900 standard reference materials (SRMs) available from NBS, as well as new ones that will be on the market. The catalog divides the SRMs into major groups (chemical composition standards, physical property standards, engineering-type standards, research materials, and special reference materials) and includes material description, certified characterization, unit size, type, and ordering and shipping information. Prices are listed separately in annual supplements. Copies of the catalog (SP 260) are available from the Office of Standard Reference Materials, B 311 Chemistry Building, National Bureau of Standards, Washington, D.C. 20234; 301-921-2045.

**The Collaborative Research Center for Surface Modification** has been established at Oak Ridge National Laboratory (ORNL) and is open to university and industry scientists. Research involves the use of high-pow-

ered lasers and particle accelerators to alter a few atomic layers at the surface of metals, ceramics, and semiconductors in order to improve their performance characteristics. While not for commercial production or services, the center permits university and industrial researchers to work independently or with ORNL researchers in demonstrating the feasibility of surface modification techniques for a particular application. Interested material scientists should contact Bill R. Appleton, Surface Modification and Characterization Facility, Oak Ridge National Laboratory, P.O. Box X, Oak Ridge, Tenn. 37831; 615-574-6283.

**Analytical Instruments & Computers**, a new bimonthly magazine intended to provide instrument and computer laboratory information, is available at no charge to qualified laboratory and management information specialists. It includes both industry-sponsored articles and articles by authors who are not affiliated with manufacturers. For more information contact Bob Loeffler, Cleworth Publishing Company, 1 River Road, Cos Cob, Conn. 06807.

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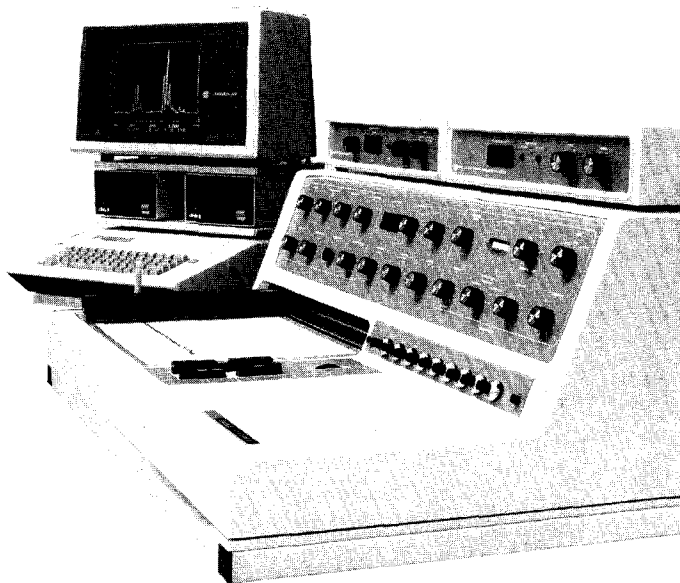
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