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Rochester Conference

Optical Methods in Industry

On June 18, 19, and 20 the Institute of Optics of the University of Rochester is sponsoring a conference on the use of optical methods of research, inspection, and control in industry. The morning sessions will be devoted to invited papers surveying (by industries) the general problems and possible needs of optical methods. The tentative schedule for morning sessions will include steel, automotive, and oil industries on Wednesday, June 18; glass, textile, paper, and chemical industries on Thursday, June 19; and lighting, television, and electrical industries on Friday, June 20. In the afternoons there will be a series of round table discussions, each of which will be concerned with specified subjects of interest to persons in both optical and non-optical fields. The subject classification and sessions for round table discussions are tentatively as follows:

Wednesday—emission spectroscopy, absorption spectroscopy, mechanical gaging and measurements, technical photography.

Thursday—absorption spectroscopy, optical materials, photometry and color measurement, refractometry and microscopy.

Friday—photoelectric applications, radiometry and pyrometry, technical photography and periscopic, telescopic, and projection instrumentation.

Powder Metallurgy

International Seminar in Austria

Paul Schwarzkopf, President of the American Electro Metal Corporation, Yonkers, New York, and owner of the Metallwerk Plansee, Reutte, Tyrol, has announced that the First Plansee Seminar "De re metallica" will take place on June 22–26, 1952, in Reutte. The Seminar is under the auspices of the U. S. High Commissioner for Austria, Walter J. Donnelly; the Austrian Minister of Education, Ernst Kolb; the Rector of the University of Innsbruck, Eduard Reut Nicolussi; and representatives of the Tyrolean government. The tentative program includes lectures on various aspects of powder metallurgy by the following American scientists: G. J. Comstock, F. Clark, H. H. Hausner, W. J. Kroll, J. T. Norton, and F. Lenel.

Testing Materials

ASTM's Fiftieth Anniversary

The 50th Anniversary Meeting of the American Society for Testing Materials is to be held in New York City from June 23 to 27 with headquarters at the Hotels Statler and New Yorker. Thirty technical sessions, to accommodate the large number of technical papers on

the properties and testing of materials which are to be presented, have been scheduled. In addition, at the Hotel Statler there will be in progress throughout the week the Society's tenth exhibit of testing apparatus and laboratory supplies and its eighth photographic exhibit, where sixty of the country's leading manufacturers and distributors of scientific and laboratory supplies will introduce new instruments and equipment covering the determination of the mechanical, physical, electrical, optical, and chemical properties of materials of all kinds. Various types of non-destructive testing will be featured and a large number of prints and photomicrographs relating to materials, testing, and research will be shown.

Industrial Physics

Fourth Conference Held in Glasgow

The 4th Conference on Industrial Physics, arranged by the (British) Institute of Physics, takes place this month in the Royal Technical College, Glasgow from June 24 to 28. The subject of the conference is "Physics in the Transport, Shipbuilding, and Engineering Industries" and the program includes lectures and discussions on metal physics, meteorology, the education and training of industrial physicists in Scotland, sound reproduction, physics in naval architecture, physics in transport, automatic control of industrial processes, and noise and its suppression. In connection with the conference an exhibition of instruments, apparatus, and books will be held, and more than seventy industrial firms and government departments are expected to participate.

Stockholm Conference

On Instruments and Measurements

The Third Instruments and Measurements Conference, organized jointly by the Royal Swedish Academy of Engineering Sciences (IVA) and the Association of Technical Physicists (TTF), is to be held at the Royal Institute of Technology in Stockholm from September 22 to 25. The Conference Committee has announced that the program will have the following main divisions: Methods of Measurement in Physical Chemistry, Methods of Measurement and Control in Industry, Mechanical Methods of Measurement and Metrology, Methods of Measurement in Nuclear Physics and Radioactivity, and Miscellaneous Methods of Measurement. A preliminary program containing the names of authors and titles of papers is expected to be ready for distribution about June 1. It has also been announced that an international exhibition of instruments and laboratory equipment will be arranged from September 23 to 30 in the exhibition halls of the St. Erik's Fair in Stockholm. Members of the Conference will be admitted to the exhibition free of charge. Additional information concerning the Conference may be obtained from Mr. Ynkve Axner, Kungl. Tekniska Högskolan, Stockholm 70, Sweden.

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