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Program Content


3. On "AAAS Day," the four broad, interdisciplinary symposia—Physics of the Upper Atmosphere; Geochronology of the First Five Billion Years; Existing Levels of Radioactivity in Man and His Environment; and Water and Climate—arranged by AAAS Sections jointly.

4. The Special Sessions: AAAS Presidential Address and Reception; Joint Address of Sigma Xi and Phi Beta Kappa by Harrison Brown; the Tau Beta Pi Address; National Geographic Society Illustrated Lecture; and the second George Sarton Memorial Lecture.

5. The programs of all 18 AAAS Sections (specialized symposia and contributed papers).


8. The sessions of the Academy Conference, the Conference on Scientific Communication, and the Conference on Scientific Manpower.

9. The sessions of the AAAS Cooperative Committee on the Teaching of Science and Mathematics, of the AAAS Committee on Science in the Promotion of Human Welfare.

10. Titles of the latest foreign and domestic scientific films to be shown in the AAAS Science Theatre.


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The coverage is comprehensive and the treatment is in general clear. Although the discussion is quite terse in several instances, it will repay the efforts of the initiate.

The second part of the book is devoted to a discussion of crystalline organic structures, ranging from compounds of low molecular weight (chapter 7, 661 references) to crystalline and fibrous macromolecular substances (chapters 7 and 8). The survey is intended to be comprehensive up to the end of June 1958, and in some cases to June 1959. Many useful figures which represent the stereochemistry and dimensions of organic molecules are included. A section summarizes the information on bond lengths in organic molecules. In some cases the discussion of structures is somewhat superficial, but this is perhaps understandable in view of the large amount of material covered.

This book arrives at an opportune time. The technique of x-ray structure analysis of large and complex organic molecules is beginning to emerge as one of the more important methods of unraveling their architecture. For those in this field who are concerned with structural and related problems, this book should provide a good introduction to the x-ray diffraction method and a useful reference to the work which has been done.

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Meetings

Respiratory Tract Diseases

An international congress on respiratory tract diseases of virus and rickettsiai origin was held in Prague, Czechoslovakia, from 23 to 27 May 1961. The congress was under the sponsorship of the Czechoslovak Medical Society of J. Ev. Purkyne and the Czechoslovak Academy of Sciences. Karel Sedlacek and K. Raska were secretary-general and president, respectively, of the congress. There were delegates from Argentina, Brazil, Czechoslovakia, France, Germany, Great Britain, Hungary, Italy, the Netherlands, Poland, Romania, the Soviet Union, and the United States.

The papers presented dealt with etiology and pathogenesis of virus and rickettsial diseases of the respiratory tract, epidemiology and prevention, and clinical problems. They were of good quality and indicated a keen interest in viral and rickettsial respiratory infections on the part of scientists of Eastern Europe as well as scientists of Western Europe and the countries of the Western Hemisphere. The subject matter ranged from basic problems of virus composition, virus-cell relationships, and factors of specific and non-specific immunity to the discovery and evaluation of the importance of new respiratory viruses and development of means for controlling infection. Finally, there was considerable discussion of the clinical consequence, in man, of infection with adenoviruses, influenza, and the rickettsiae.

Respiratory viruses and rickettsiae occur throughout the world, with little regard for geographic boundaries. It is important, therefore, that there be maximum exchange of information among scientists of all countries concerning them. The congress in Prague was the first truly international conference on this important health problem. It is to be hoped that this pioneering conference is but the first in a series of congresses on viral respiratory disease, with others to be held throughout the world in the future.

Maurice R. Hilleman
(for the American delegation)
Merck Institute for Therapeutic Research, West Point, Pennsylvania

Forthcoming Events

September

19–22. Australian Conf. on Food Technology, Homebush (near Sydney), Australia. (T. B. Partridge, Australian Scientific Liaison Office, 1907 K St., NW, Washington 6)


21–22. Air Pollution Control Assoc., annual, Louisville, Ky. (R. Bourne, APCA, Room 2, City Hall, Louisville)


24–27. American Inst. of Chemical Engineers, Lake Placid, N.Y. (E. R. Smoley, 30 School Lane, Scarsdale, N.Y.)


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26–30. European Congr. of Aviation Medicine, 6th, Paris, France. (CERMA, 5 bis Avenue de la Porte de Sèvres, Paris)
28–29. European Conf. of Chemical Engineers, Toulouse, France. (Soc. of Industrial Chemistry, 28 rue Saint-Dominique, Paris 7, France)

**October**

1–3. Council for Intern. Organizations of Medical Sciences, Paris, France. (CIOMS, 6 rue Franklin, Paris 16)
1–4. Process Engineers, annual, Vienna, Austria. (Österreichischer Intenieur- und Architektenverein. Eschenbachgasse 9, Vienna 1)
1–8. International Congr. of Industrial Chemistry, 33rd, Bordeaux, France. (Société de Chimie Industrielle, 28 rue Saint-Dominique, Paris 7, France)
2–7. Climatic Change, symp., Rome, Italy. (UNESCO, Place de Fontenoy, Paris 7, France)
2–7. Inter-Regional Leprosy Conf., Istanbul, Turkey. (WHO, Regional Office for Europe and Regional Office for the Eastern Mediterranean, 8 Scheriefske, Copenhagen Ø, Denmark)
2–8. International Council for the Exploration of the Sea, 49th annual, Copenhagen, Denmark. (Charlottenlund Slot, Charlottenlund, Denmark)
3–8. Aerosol Congr., 3rd intern., Lucerne, Switzerland. (Federation of European Aerosol Assoc., Waissenhaussstrasse 2, Zurich, Switzerland)
4–10. Latin American Congr. of Electroencephalography, 7th, Mexico, D.F. (J. Hernández, Instituto Mexicano de Seguro Social, Hospital La Raza, Mexico, D.F.)
4–10. Latin American Congr. of Neurosurgery, 9th, Mexico, D.F. (J. H. Mateos, Tonala No. 15, Mexico 7, D.F.)
6–7. American Medical Writers’ Assoc., New York, N.Y. (S. Q. Waffe, P.O. Box 1796, Indianapolis 6, Ind.)
6–8. Therapeutics, 7th intern. congr., Geneva, Switzerland. (P. Rentchelnik, Case Postale 229, Geneva 2)
8–11. Zooplankton Production, symp., Copenhagen, Denmark. (J. H. Frazer, Marine Laboratory, P.O. Box 101, Victoria Rd., Aberdeen, Scotland)
8–11. Society of American Foresters, Minneapolis, Minn. (H. Clepper, SAF, 425 Mills Blvd., Washington 6)

9–11. National Electronics Conference and Exhibition, 17th annual, Chicago, Ill. (NEC, 228 N. La Salle St., Chicago 1)
9–12. Instrument Symp. and Research Equipment Exhibit, 11th annual, Bethesda, Md. (J. B. Davis, Natl. Institutes of Health, Bethesda 14)
9–12. Water Pollution Control Federation, 34th annual, Milwaukee, Wis. (R. E. Fuhrman, 4435 Wisconsin Ave., NW, Washington 16)
10–12. Nuclear Reactor Chemistry, 2nd conf., and Analytical Chemistry in Nuclear Reactor Technology, 5th conf., Gatlinburg, Tenn. (Oak Ridge Natl. Laborat., P.O. Box X, Oak Ridge, Tenn.)
10–20. International Committee for Biological Control, Tunis. (P. Grison, Laboratoire de Biocinetique and de Lutte Biologique, La Cinquieme, par Versailles (S.-et.-O.), France)
11–14. Tau Beta Pi Assoc., Cincinnati, Ohio. (R. H. Nagel, Univ. of Tennessee, Knoxville)
12–19. Congress of Neurological Surgeons, New York, N.Y. (E. Weford, 4706 Broadway, Kansas City 12, Mo.)
12–29. Pacific Intern. Trade Fair, 2nd, technical meetings, Lima, Peru. (PITT, P.O. Box 4900, Lima)
15–20. International Congr. of Allergy, 4th, New York, N.Y. (W. B. Sherman, 60 E. 58 St., New York 22)
15–21. Pan American Congr. of Endocrinology, 5th, Mexico City, Mexico. (S. M. Sarchin, Av. Central 325, Salinas, Lima)
16–18. American Soc. of Safety Engineers, Chicago, Ill. (A. C. Blackman, 5 N. Wabash Ave., Chicago 2)
16–18. New York, Enology Society of Canada and Enologists' Soc. of Quebec, Quebec, Canada. (L. L. Reed, ESC, Neathy Bldg., Carling Ave., Ottawa, Canada)

(See issue of 18 August for comprehensive list)