

hundred delegates to the conference, representing twenty-six different countries. During the conference lectures will be given on the outstanding problems of nuclear science, with particular reference to the part played by mesons in nuclear forces, and it is hoped that the interchange of information and ideas between physicists from different parts of the world will result in some of these problems being solved. Further information can be obtained from the secretary of the conference, Dr. K. G. McNeill, Department of Natural Philosophy, University, Glasgow, W.2.

Colonial Service: Recent Appointments

THE following appointments have recently been made in the Colonial Service: G. W. Anderson (agricultural officer, Zanzibar), agricultural officer, Uganda; R. N. Coster (agricultural officer, Fiji), agricultural officer, Sierra Leone; M. Lunan (agricultural officer, Tanganyika), regional assistant director of agriculture, Tanganyika; R. K. Tremlett (agricultural officer, Uganda), agricultural officer, Zanzibar; N. Kirby (deputy government chemist, Jamaica), government chemist, Jamaica; E. W. March (conservator of forests, Jamaica), conservator of forests, Nigeria; J. D. Arnead (medical officer, grade B, Trinidad), pathologist, grade B, Trinidad; W. R. E. Nanton (agricultural officer, Grenada), superintendent of agriculture, Windward Islands; B. C. Akehurst and H. W. Mitchell, agricultural officers, Tanganyika; J. R. Watkins, geologist, Uganda; Miss M. M. Bools, pathologist, Sierra Leone; Miss H. T. Brash, soil survey officer, Gold Coast; A. E. Green, senior British laboratory technician, Rockefeller Foundation Regional Virus Laboratory, Trinidad; D. P. Hinton, agricultural officer, Northern Rhodesia; H. W. Ord, economist/statistician, Kenya.

Announcements

PROF. B. F. J. SCHONLAND, director of the Bernard Price Institute of Geophysics and Carnegie-Price professor of geophysics in the University of the Witwatersrand, has been appointed deputy director of the Atomic Energy Research Establishment, Harwell.

DR. D. B. SPALDING, University demonstrator in engineering in the University of Cambridge, has been appointed to the University of London readership in applied heat tenable at the Imperial College of Science and Technology.

A RESEARCH scholarship worth £400 a year for two years has been offered by the Aluminium Development Association to encourage and facilitate research in the application of light alloys to ship construction. The scholarship will be administered by a committee of the Institution of Naval Architects, and it is hoped to make an award in September this year. Further particulars of entry, which closes on June 30, can be obtained from the Secretary of the Institution, 10 Upper Belgrave Street, London, S.W.1.

THE Bermuda Biological Station has recently received a grant covering a period of five years from the United States National Science Foundation. These funds, which are immediately available, will be awarded mainly as fellowships to pay for research space, living expenses or special collecting facilities required while at the Station; applications for aid in purchasing equipment or necessary travel expenses may also be considered. A booklet describing the

Bermuda Biological Station, and application forms for the fellowships, can be obtained from the director, Dr. William H. Sutcliffe, jun., Bermuda Biological Station, St. George's West, Bermuda.

THE centenary of the birth of Henri Poincaré, mathematician and philosopher, will be celebrated in Paris during May 15-17. Further ceremonies will be held in Nancy on May 22 and later in Caen. Further information can be obtained from Le Comité d'organisation du Centenaire, Amis de l'École Polytechnique, 17 rue Descartes, Paris 5^e.

THE Meteorologische Gesellschaft in Hamburg will be holding a meeting in Hamburg during October 4-6 in honour of the centenary of the birth of G. Hellmann. Papers not longer than fifteen minutes in duration will be read, and such contributions must be submitted (with a short summary) not later than July 1 to the Meteorologische Gesellschaft, Bernhard-Nocht-Strasse 76, Hamburg 4, from which further information can be obtained.

THE Institute of Chemistry of Ireland is holding a summer school in organic chemistry in University College, Dublin, during July 6-9. Four lectures will be given on the fundamentals of the subject and two lectures on each of the following: newer methods and reagents; electrophoresis; analysis; distillation; chromatography; and spectrophotometry. The fee for the course is one guinea for members of the Institute and two guineas for non-members (students 10s.). Application forms and further information can be obtained from the Secretary, Institute of Chemistry of Ireland, 18 Ely Place, Dublin.

THE Royal Institute of Chemistry is arranging a symposium on recent advances in the chemistry and industrial applications of cellulose, to be held in the University of St. Andrews during June 28-July 2. The symposium will consider three topics: chemistry of cellulose; paper and pulp; and industrial applications of cellulose and its derivatives. Further information can be obtained from the Assistant Secretary, Royal Institute of Chemistry, 30 Russell Square, London, W.C.1.

A CONFERENCE on soil microbiology will be held at Purdue University during June 21-24, sponsored by the American Society of Agronomy, the Soil Science Society of America, and Purdue University. There will be major sessions on the following topics: physical properties of soils as affected by microbial activities; soil organic matter maintenance; organic matter transformations; and frontiers in soil microbiological research. Further information can be obtained from Lewis W. Erdman, Plant Industry Station, Beltsville, Maryland.

FIFTY years ago the first paper dealing with oxide-coated cathodes was published, and to celebrate this anniversary the Société Française des Ingénieurs Techniciens du Vide is organizing an international convention to be held in Paris during June 24-25. The programme will be in six parts, dealing with the following topics: metal base; carbonates and coating process; emission theory of oxide-coated cathodes; definition of the cathode properties; special cathodes; and stability of emissive properties. The texts of the papers to be read will be published in a special issue of the journal *Le Vide*. Further information can be obtained from the Société Française des Ingénieurs Techniciens du Vide, 44 rue de Rennes, Paris 6^e.