

NUCLEAR PHYSICS DIVISION, to help organize a small team working on the measurement of neutron spectra in reactors—The Director, Atomic Energy Research Establishment (Recruitment), Harwell, Didcot, Berks, quoting 484.

INSTRUCTOR, ASSISTANT PROFESSOR OR LECTURER (preferably with a doctorate in physics or mathematics, and an interest in nuclear or solid state physics) IN PHYSICS—The Chairman, Department of Physics, Western Reserve University, Cleveland 6, Ohio, U.S.A.

LECTURER IN AGRICULTURAL CHEMISTRY—The Principal, Shuttleworth College, Old Warden Park, Biggleswade, Beds.

METALLURGIST (with a first- or second-class honours degree or equivalent qualification in metallurgy, and several years metallurgical research experience, preferably in the field of non-ferrous metals) at a Ministry of Supply Establishment at present in S.E. London, for research and development in the field of less common non-ferrous metals—The Ministry of Labour and National Service, Technical and Scientific Register (K), 26 King Street, London, S.W.1, quoting F.18/6A/AA.

PHYSICISTS AND ELECTRICAL ENGINEERS (with a first- or second-class honours degree or equivalent in physics or electrical engineering) at the Ministry of Supply Radar Research Establishment, Malvern, Worcs, for research and development work, mainly on radar and electronic equipment—The Ministry of Labour and National Service, Technical and Scientific Register (K), 26 King Street, London, S.W.1, quoting A.49C/5A/AA.

PRINCIPAL LECTURER (with high academic qualifications, and preferably some industrial experience) IN FOOD SCIENCE—The Secretary-Treasurer, Royal Technical College, George Street, Glasgow C.1.

PROFESSORS (with a post-graduate degree or diploma and considerable teaching experience) OF ANATOMY, PHYSIOLOGY, and PHARMACOLOGY, at a new Medical College to be established at Chittagong, East Bengal—The Recruitment Officer, Education Division, Pakistan High Commission, 39 Lowndes Square, London, S.W.1.

RADIOGRAPHER IN THE X-RAY DIAGNOSTIC DEPARTMENT—The House Governor, Westminster Hospital, St. John's Gardens, London, S.W.1.

SCIENTIFIC OFFICERS (with at least a second-class honours degree in chemistry or equivalent qualifications) and EXPERIMENTAL OFFICERS (with H.S.C. in science subjects, including chemistry or equivalent qualifications, together with some experience in inorganic chemistry or analysis), to work on the development of methods for carrying out special inorganic chemical preparations and of techniques for depositing thin films by a variety of physical and chemical procedures—Establishments Officer, U.K. Atomic Energy Authority, Atomic Energy Research Establishment, Harwell, Didcot, Berks, quoting reference 472

SENIOR LECTURER IN METALLURGY; ASSISTANT, Grade B, IN MECHANICAL ENGINEERING; and ASSISTANTS, Grade A, IN (a) CHEMISTRY and (b) STRUCTURAL ENGINEERING, at Constantine Technical College—The Director of Education, Woodlands Road, Middlesbrough.

SENIOR METALLURGIST, Principal Scientific Officer or Senior Scientific Officer grade (with a first- or second-class honours degree in metallurgy or equivalent qualification, preferably with experience of failure investigations, a good knowledge of metallography and at least three years postgraduate research experience), at the Royal Aircraft Establishment, Farnborough, Hants, for metallurgical investigations of failures and defects in aircraft parts, and to take part in the metallurgical research of the department—The Ministry of Labour and National Service, Technical and Scientific Register (K), 26 King Street, London, S.W.1, quoting F.12/6A/AA.

SENIOR SCIENTIFIC OFFICER (with a first- or second-class honours degree in physics, and at least three years postgraduate practical experience of electronics with the ability to apply it to research problems) to lead a small team engaged on novel physical research problems involving the techniques of mass spectrometry and radioactive measurements—The Senior Recruitment Officer, Atomic Weapons Research Establishment, Aldermaston, Berks, quoting 1001/24.

## REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

### Great Britain and Ireland

Films in Human Relations. Pp. 24. (London: Scientific Film Association, 1955.) 2s. 6d. [2411]

British Broadcasting Corporation: Engineering Division. Monograph No. 3: The Visibility of Noise in Television. By Dr. R. D. A. Maurice, Dr. M. Gilbert, G. F. Newell and J. G. Spencer. Pp. 23. (London: British Broadcasting Corporation, 1955.) 5s. [2411]

Philosophical Transactions of the Royal Society of London. Series A: Mathematical and Physical Sciences. No. 947, Vol. 248 (24 November 1955): An Interpretation of Gravity Anomalies in the Eastern Mediterranean. By J. C. Harrison. Pp. 283-325. (London: Royal Society, 1955.) 13s. 6d. [2411]

Department of Scientific and Industrial Research. Road Research Laboratory. Road Note No. 14: Prevention of Wet-Weather Damage to Surface Dressings. Second edition. Pp. 9. (London: H.M. Stationery Office, 1955.) 9d. net. [2411]

Nuffield Foundation. Report for the year ended 31 March 1955. (Tenth Report.) Pp. 125. (London: Nuffield Foundation, 1955.) [2411]

Report of the Royal Commission on the Civil Service, 1953-55. (Cmd. 9613.) Pp. viii+238. (London: H.M. Stationery Office, 1955.) 6s. 6d. net. [2811]

Special Report from the Select Committee on Nationalised Industries, together with the Proceedings of the Committee Minutes of Evidence, and Appendices. Pp. vi+41. (London: H.M. Stationery Office, 1955.) 2s. 6d. net. [2811]

Office of the Lord President of the Council. Advisory Council on Scientific Policy: Committee on Scientific Manpower. Report on the Recruitment of Scientists and Engineers by the Engineering Industry. Pp. 31. (London: H.M. Stationery Office, 1955.) 1s. 3d. net. [3011]

The National Gallery, 1938-1954. Pp. 124+20 plates. (London: The National Gallery, 1955.) [3011]

Colonial Office. Colonial Research, 1954-1955. (Reports of the Colonial Research Council; Colonial Products Council; Colonial Social Science Research Council; Colonial Medical Research Committee; Committee for Colonial Agricultural, Animal Health and Forestry Research; Colonial Insecticides Committee; Colonial Economic Research Committee; Tsetse Fly and Trypanosomiasis Research Committee; Colonial Fisheries Advisory Committee; Director, Anti-Locust Research Centre, and Research Matters not covered by the above Reports of the Specialist Bodies. Pp. 316. (Cmd. 9626.) (London: H.M. Stationery Office, 1955.) 9s. net. [212]

Annual Report of the West African Cocoa Research Institute, 1954-55. Pp. 110. (London: Crown Agents for Oversea Governments and Administrations, 1955.) 5s. [612]

### Other Countries

United States Naval Observatory. Circular No. 62: Positions, Areas, and Counts of Sunspots, August, 1955. By Winifred Sawtell Cameron. Pp. 4. (Washington, D.C.: U.S. Naval Observatory, 1955.) [2111]

Companhia de Diamantes de Angola (Diamang). Servicos Culturais. Dundo—Lunda—Angola. Museu do Dundo. Subsídios para o Estudo da Biologia na Lunda. Estudos Diversos 11: The Odonata of N. Angola (Part 1). By Cynthia Longfield. Neuropteren aus Angola. Von E. Handschin und W. Markl. Angolan Tingidae (Hemiptera). By Carl J. Drake. Carabidae (Coleoptera) de l'Angola (Première Partie). Par P. Basilewsky. Termites du centre et du sud-ouest de l'Angola récoltés par A. de Barros Machado. Par Charles Noirot. Pp. 150. (Publicações Culturais, No. 27.) (Lisboa: Companhia de Diamantes de Angola, 1955.) [2111]

Report of the South African Museum for the period ended 31 March, 1955. Pp. 26. (Cape Town: South African Museum, 1955.) [2111]

Bulletin of the American Museum of Natural History. Vol. 107, Article 1: A Historical Review of the Mollusks of Linnaeus. Part 3: The Genera *Bulla* and *Volva* of the Class Gastropoda. By Henry Dodge. Pp. 1-158. (New York: American Museum of Natural History, 1955.) 2 dollars. [2311]

University of Calcutta. Institute of Nuclear Physics. Pp. ii+58. (Calcutta: Institute of Nuclear Physics, 1955.) [2411]

West African Institute for Oil Palm Research. Quarterly Progress Report, No. 14 (July 1st, 1955, to September 30th, 1955). Pp. 23. (Benin City, Nigeria: West African Institute for Oil Palm Research, 1955.) [2411]

Yale Peabody Museum of Natural History. Postilla. No. 21: A New Fruit Pigeon from the Philippines. By S. Dillon Ripley and D. A. Rabot. Pp. 2. No. 22: Additions to the Ornithogeography of the Yucatán Peninsula. By Raymond A. Paynter, Jr. No. 23: A New White-throated Spinetail from Western Brazil. Pp. 4. By S. Dillon Ripley. Pp. 2. (New Haven, Conn.: Yale Peabody Museum of Natural History, 1955.) [2411]

Conseil Permanent International pour l'Exploration de la Mer, Charlottenlund Slot, Danemark. Bulletin Hydrographique pour l'Année 1951. Publié par le Bureau du Conseil, Service Hydrographique. Pp. x+131. (Copenhagen: Andr. Fred Høst et Fils, 1955.) 45 kroner. [2411]

Skrifter fra Danmarks Fiskeri- og Havundersøgelser. Nr. 16: Vandløbnes Regulering og Fiskenes fri Gang. Av Knud Larsen. Pp. 38. 4 kroner. Meddelelser fra Danmarks Fiskeri- og Havundersøgelser. Ny Serie, Bind 1. Nr. 9: Transplantation of Plaice to Taisted and Visby Broads in the Limfjord 1928-1951. Av J. B. Kirkegaard. Pp. 18. 4 kroner. Nr. 10: Fish Population Analyses in Some Small Danish Trout Streams by Means of D.C. Electro-Fishing, with special reference to the populations of Trout (*Salmo Trutta* L.). Av Knud Larsen. Pp. 70+8 plates. 20 kroner. (København: I Kommission hos C. A. Reitzel, 1955.) [2411]

Zeszyty Naukowe Politechniki Lodzkiej. (Science Bulletin of the Lodz Institute of Technology.) Nr. 1: Mechanika (Nr. 1). Pp. 127. Cena zł. 11.70. Nr. 2: Chemia (Nr. 1). Pp. 138. Cena zł. 13.30. Nr. 3: Mechanika (Nr. 2). Pp. 134. Cena zł. 13.30. Nr. 4: Włokienictwo (Nr. 1). Pp. 120. Cena zł. 17. Nr. 5: Chemia Spozyczoza (Nr. 1). Pp. 88. Cena zł. 14. Nr. 6: Chemia (Nr. 2). Pp. 89. Cena zł. 12.50. Nr. 7: Mechanika (Nr. 3). Pp. 140. Cena zł. 22. Nr. 8: Elektryka (Nr. 1). Pp. 101. Cena zł. 15.50. Nr. 9: Chemia (Nr. 3). Pp. 96. Cena zł. 13.50. (Lodz: Panstwowe Wydawnictwo Naukowe, 1954 and 1955.) [612]

International Scientific Radio Union. Proceedings of the 11th General Assembly held in The Hague from August 23rd to September 2nd, 1954. Vol. 10. Part 5: Commission 5 on Radio-Astronomy. Pp. 114. (Brussels: International Scientific Radio Union, 1955.) 125 Belgian francs; 18s.; 2.50 dollars. [612]

Bulletin of the Indian Council of Ecological Research. Vol. 1, No. 1. (October, 1955.) Pp. 22. (Dehra Dun: Indian Council for Ecological Research, 1955.) [612]

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