

PHYSICIST or PHYSICAL CHEMIST to undertake research into the physical structure and properties of concrete, especially rheology, at research laboratories of the Cement and Concrete Association, Wexham Springs, Slough—The Secretary, British Cast Concrete Federation, 17 Amherst Road, Ealing, London, W.13.

RESEARCH ASSISTANT to work on problems connected with the breakdown of herbicides in soils—The Professor of Botany, Bedford College, Regent's Park, London, N.W.1.

RESEARCH SCIENTIST with qualifications in physics and mathematics as Scientific Officer in the Weaving Department—The Director, Linen Industry Research Association, Research Institute, Lambeg, Lisburn, Northern Ireland.

REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

Great Britain and Ireland

National University of Ireland. Calendar for the Year 1948. Pp. x+319+1074. (Dublin: National University of Ireland, 1948.) [311]

Bulletin of the British Museum (Natural History). Zoology, Vol. 1, No. 1: On some Species of Lermæa (Crustacea, Copepoda: Parasites of Fresh-water Fish). By J. P. Harding. Pp. 27. (London: British Museum (Natural History), 1950.) 7s. 6d. [311]

Ministry of Labour and National Service: Technical and Scientific Register. Present and Future Supply and Demand for Persons with Professional Qualifications. In Building and Quantity Surveying. Pp. 20. 6d. net. In Civil Engineering. Pp. 20. 6d. net. In Valuation and Estate Management. Pp. 20. 6d. net. (London: H.M. Stationery Office, 1950.) [12]

Forty-second Annual Report of the Governing Body of the Imperial College of Science and Technology. Pp. 53. (London: Imperial College of Science and Technology, 1949.) [12]

Coal Tar Research Association. Review of Coal Tar Technology, January-June 1949. Pp. 56. (Gomersal, near Leeds: Coal Tar Research Association, 1950.) [12]

Society of Chemical Industry: Chemical Engineering Group. Proceedings, Vol. 29, 1947. Pp. vi+68. (London: Society of Chemical Industry, 1950.) 21s. [132]

British Museum (Natural History). Great Barrier Reef Expedition, 1928-29. Scientific Reports, Vol. 5, No. 8: Chaetognatha. By S. T. Burfield. Pp. 459-473. (London: British Museum (Natural History), 1950.) 2s. 6d. [132]

Department of Scientific and Industrial Research. Report of the Road Research Board, with the Report of the Director of Road Research, for the Year 1948. Pp. v+58+12 plates. (London: H.M. Stationery Office, 1949.) 2s. net. [132]

Kind Killing. Compiled by F. Jean Vinter. Pp. 12. (London: Universities Federation for Animal Welfare, 1950.) 3d. [132]

Directory of Natural History Societies. First Supplement. By H. K. Airy Shaw. (Pamphlet No. 7a.) Pp. 44. (London: Amateur Entomologists' Society, 1949.) 2s. [132]

Ministry of Fuel and Power. Reports of H.M. Inspectors of Mines for the Year 1948. East Midland Division. Report by W. B. Brown. Pp. 43+3 plates. (London: H.M. Stationery Office, 1950.) 1s. net. [142]

British Electrical and Allied Industries Research Association. Twenty-ninth Annual Report, October 1st, 1948, to September 30th, 1949. Pp. 138. (Leatherhead: British Electrical and Allied Industries Research Association, 1950.) [142]

Bulletin of the British Museum (Natural History). Geology, Vol. 1, No. 3: The Vertebrate Faunas of the Lower Old Red Sandstone of the Welsh Borders—*Pteraspis leathensis* White, a Dittonian Zone-fossil. By Errol Ivor White. Pp. 49-89+1 plate. (London: British Museum (Natural History), 1950.) 7s. 6d. [142]

British Museum (Natural History). John Murray Expedition, 1933-34. Scientific Reports, Vol. 9, No. 3: Crustacea; Dromiacea. Part 1: Systematic Account of the Dromiacea collected by the *John Murray* Expedition; Part 2: The Morphology of the Spermatotheca in certain Dromiacea. By Dr. Isabella Gordon. Pp. 201-253+1 plate. (London: British Museum (Natural History), 1950.) 10s. [142]

Year Book of the Royal Society of London, 1950. (No. 54.) Pp. 274. (London: Royal Society, 1950.) 7s. 6d. [142]

British Standard 1570: 1949, Flanged Steel Plug Valves for the Petroleum Industry. Pp. 31. (London: British Standards Institution, 1949.) 7s. 6d. net. [142]

Association of British Chemical Manufacturers. Report on the Chemical Industry, 1949. Pp. 76. (London: Association of British Chemical Manufacturers, 1950.) 5s. [152]

Ministry of Fuel and Power. Reports of H.M. Inspectors of Mines for the Year 1948. West Midland and Southern Division. Report by H. S. S. Scott. Pp. iv+38. 1s. net. South Western Division. Report by T. A. Rogers. Pp. iv+38. 1s. net. (London: H.M. Stationery Office, 1949-1950.) [152]

Other Countries

Mitteilungen der prähistorischen Kommission der Akademie der Wissenschaften. Band 4, Nr. 6: Die jungallstätische Grabhügel von Krensdorf (Niederdonau), von Josef Tomschik; Die jungallstätischen Grabhügel von Krensdorf, Marz und Weiden am See (Niederdonau), von Christian Perschek. Pp. 107-140+9 plates. Band 5, Nr. 4: Spektralanalytische Untersuchungen von Bronzen aus Hallstatt, O.-Ö., ein Beitrag zum Problem der Chronologie des urzeitlichen Kupferbergwesens in Österreich, von Richard Pittioni; Metallgraphische Untersuchungen an Bronzen aus Hallstatt, O.-Ö., von Friedrich Morton. Pp. 101-127+5 plates. (Wien: R. M. Rohrer, 1943-1949.) [301]

Kungl. Svenska Vetenskapsakademiens Handlingar. Fjärde Serien, Band 1, No. 6: Sexual Differences in Size and Structure of the Corpora allata in some Insects. By Nils-Bertil Palm. Pp. 24. (Stockholm: Almqvist and Wiksells Boktryckeri A.-B.; London: H. K. Lewis and Co., Ltd., 1949.) 2.75 kr. [311]

International Union of Geodesy and Geophysics: Association of Terrestrial Magnetism and Electricity. Bulletin No. 12b: Geomagnetic Indices, K and C, 1948. By H. Herbert Rowe and Evelyn K. Weisman; with 2 Appendices by Julius Bartels. Pp. iv+120. (Washington, D.C.: International Union of Geodesy and Geophysics, 1949.) [311]

Bengal Famine (1943) as revealed in a Survey of the Destitutes in Calcutta. By Tarakchandra Das. Pp. vii+154+11 plates. (Calcutta: University of Calcutta, 1949.) 6 rupees. [311]

Annals of the New York Academy of Sciences. Vol. 50, Art. 7: Allergy. By Arthur F. Coca, Max Grolnick, Samuel Karelitz, Arthur P. Locke, Miles G. Meyer, Lester Reddin, Jr., Beatrice Carrier Segal, Marion B. Sulzberger and Matthew Walzer. Pp. 679-814. (New York: New York Academy of Sciences, 1949.) 2.50 dollars. [311]

Proceedings of the American Philosophical Society. Vol. 93, No. 6: Natural Selection and Adaptation. Papers read at the Annual General Meeting of the Society, April 21, 1949. Pp. 457-520. 75 cents. Vol. 93, No. 7: The Theory of Relativity in Contemporary Science. Papers read at the Celebration of the Seventieth Birthday of Prof. Albert Einstein in Princeton, March 19, 1949. Pp. 521-548. 50 cents. (Philadelphia: American Philosophical Society, 1949.) [311]

Kungl. Skogshögskolans Skrifter. Nr. 1: Skogskulturåtgärdermas ekonomiska (Economy of Artificial Regeneration.) Av Thorsten Strejffert. Pp. 54. 2 kr. Nr. 2-3: Tillväxtprognoser vid skogsindelning två problem (Prognosis of Increment for Calculation of Cutting), av Sven Pettrini; Simplified Deduction of some Statistical Formulae, av Sven Pettrini. Pp. 12+4. 1 kr. Nr. 4: Om rötskadornas granskog och deras betydelse vid framställning av kemisk pappersmassa och silke-massa (Decay Injuries in Spruce Forests and their Importance for the Production of Chemical Paper Pulp and Rayon Pulp.) Av Erik Björkman, Olaf Samuelson, Erik Ringström, Tryggve Bergek och Erick Malm. Pp. 73+2 plates. 3 kr. (Stockholm: Kungl. Skogshögskolan, 1949.) [311]

Aggiornamenti di Terapia Oftalmologica. Anno 1, No. 1, Nov.-Dic. 1949. Pp. 23. (Pisa: Aggiornamenti di Terapia Oftalmologica, 1949.) [311]

Meddelelser om Grønland udgivne af Kommissionen for Videnskabelige Undersøgelser i Grønland. Bd. 147, Nr. 1: The Botanical Expedition to West Greenland, 1946; Introduction with a Short Mention of the Vegetation Areas Examined. By Tyge W. Böcher. Pp. 28. 3 kr. Bd. 149, Nr. 2: Contributions to the Geology of the Area round Jørgen Bronlund's Fjord, Peary Land, North Greenland. By J. C. Troelsen. Pp. 29. 2.50 kr. Bd. 149, Nr. 4: On some Trails from the Triassic Beds of East Greenland. By Eilif Nielsen. Pp. 44. 4.50 kr. Bd. 149, Nr. 5: Observations on the Mesozoic Rocks of Geographical Society Ø, East Greenland. By Desmond T. Donovan. Pp. 14. 1.50 kr. Bd. 150, Nr. 1: Economic Principles of the Greenland Administration before 1947. By P. P. Sveistrup. Pp. 215. 18.50 kr. Bd. 150, Nr. 3: Über ein Vorkommen von Quarziten der unteren Eleonore Bay Formation an der Nordküste der Wegener Halbinsel in Ostgrønland. Von Heinrich Büttler. Pp. 10. 1 kr. Bd. 150, Nr. 4: Über das Vorkommen von Mitteldevon im südlichen Teil der Giesecke-Berge. Von Heinrich Büttler. Pp. 24+3 plates. 2.50 kr. (København: C. A. Reitzels Forlag, 1949.) [311]

Abhandlungen der Deutschen Akademie der Wissenschaften zu Berlin, Mathematisch-naturwissenschaftliche Klasse. Jahrgang 1947, Nr. 9: Die Mechanik der Zugförderung. Von Hans Nordmann. Pp. 28. 3.75 D. marks. Jahrgang 1948, Nr. 1: Probleme der durchgehenden Eisenbahnbremsen in entwicklungsgeschichtlicher Darstellung. Von Hans Nordmann. Pp. 20. 2.75 D. marks. (Berlin: Akademie-Verlag, 1949-1950.) [12]

Colony of Mauritius. Annual Report of the Royal Alfred Observatory for the Year 1947. Pp. 10. 10 cents. Annual Report of the Royal Alfred Observatory for the Year 1948. Pp. 10. 15 cents. (Port Louis: Government Printer, 1948-1949.) [132]

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Publications de l'Institut National pour l'Étude agronomique du Congo Belge. Série scientifique, No. 46: An Exploratory Study of Soil Groups in the Belgian Congo. By Charles E. Kellogg and Fidelia D. Davol. Pp. 74+23 plates. (Bruxelles: Institut National pour l'Étude agronomique du Congo Belge, 1949.) 100 francs. [132]

Annual Report of the Board of Regents of the Smithsonian Institution, showing the Operations, Expenditures and Condition of the Institution for the Year ended June 30th, 1948. (Publication 3954.) Pp. ix+466+100 plates. (Washington, D.C.: Government Printing Office, 1949.) 2.50 dollars. [142]

Report of the Smithsonian Institution and Financial Report of the Executive Committee of the Board of Regents for the Year ended June 30, 1949. (Publication 3992.) Pp. ix+149. (Washington, D.C.: Government Printing Office, 1950.) 45 cents. [142]

Catalogues

Sunvic Hotwire Vacuum Switches Type P.N. Pp. 4. (London: Sunvic Controls, Ltd., 1950.)

Electric Speedmeters, Indicating and Recording. (Catalogue Sheet 485/5001.) Pp. 4. (London: Everett Edgcombe and Co., Ltd., 1950.)

Muirhead Technique. Vol. 4, No. 1, January. Pp. 8. (Beckenham: Muirhead and Co., Ltd., 1950.)

Price List of Biological Stains and Reagents. (Price List Y.) Pp. 28. (London: George T. Gurr, 136 New King's Road, S.W.6, 1950.)

Esso Magazine. No. 3, January. Pp. 16. (London: Anglo-American Oil Co., Ltd., 1950.)

TMC Technical Journal. Vol. 1, No. 1, January. Pp. 32. (London: Telephone Manufacturing Co., Ltd., 1950.)

Catalogue of Visual Aids. Pp. 56. (London: W. and J. George and Becker, Ltd., 1950.)

Organic Chemicals for Laboratory Use. Pp. 24. (Freeport, Long Island, N.Y.: Smith-New York Company, Inc., 1950.)

General Literature, Transport, Military and Naval History, Archaeology, Anthropology and Folklore, History and Economics. (Catalogue No. 702.) Pp. 86. (London: Francis Edwards, Ltd., 1950.)