

Friday, June 3

LONDON SCHOOL OF HYGIENE AND TROPICAL MEDICINE, at 2.—F. Radcliffe: "Factory Medical Work".*
LONDON SCHOOL OF HYGIENE AND TROPICAL MEDICINE, at 5.—N. H. Mummery: "The Practice of Industrial Medicine".*

ANNUAL CONGRESS OF THE SOUTH-EASTERN UNION OF SCIENTIFIC SOCIETIES, June 7-10. Prof. E. J. Salisbury—president.

Official Publications Received

GREAT BRITAIN AND IRELAND

- Proceedings of the Royal Society of Edinburgh, Session 1932-1933. Vol. 53, Part 2, No. 10: Spermatogenesis in *Drosophila obscura* Fallen, 1: The Cytological Basis of Suppression of Crossing-over. By Dr. P. Ch. Koller and Thelma Townson. Pp. 130-143+3 plates. (Edinburgh: Robert Grant and Son; London: Williams and Norgate, Ltd.) 2s.
- The University of Sheffield: Research Department for the Cold Working of Steel and other Ferrous Metals. Reports to December 1932. Pp. 72. (Sheffield.)
- The Empire Journal of Experimental Agriculture. Vol. 1, No. 1, April. Pp. 96. (Oxford: Clarendon Press; London: Oxford University Press.) 7s. 6d. net.
- Royal Astronomical Society. List of Fellows and Associates, 1933 March. Pp. 45. (London: Royal Astronomical Society.)
- Proceedings of the Royal Society. Series A, Vol. 140, No. A841, May 3. Pp. 241-483. (London: Harrison and Sons, Ltd.) 12s.
- The Transactions of the Worcestershire Naturalists' Club. Vol. 8, Part 5, 1928-1931. Edited by Carleton Rea. Pp. v-x+295-392+123-139. (Worcester.) 10s.
- Joseph Priestley, 1733-1804. By Dr. Robert Martin Caven. Pp. 25+6 plates. Chemistry and Life. (The Fourth Gluckstein Memorial Lecture, 1932.) By Sir Frederick Gowland Hopkins. Pp. 21. The Chemist in the Far East. By Alexander Marcan. Pp. 18. (London: Institute of Chemistry.)
- Royal Botanic Gardens, Kew. Bulletin of Miscellaneous Information, 1932. Pp. iv+512+54+57+12 plates. (London: H.M. Stationery Office.) 15s. net.
- Agricultural Progress: the Journal of the Agricultural Education Association. Vol. 10, 1933. Pp. 252. (Cambridge: W. Heffer and Sons, Ltd.) 5s. net.
- Proceedings of the Royal Irish Academy. Vol. 41, Section A, Nos. 5-6: The Frequency Distribution of Resonance Radiation, by Dr. R. W. Ditchburn; The Transmission of Resonance Radiation through a Gas (Steady State), by Dr. R. W. Ditchburn. Pp. 41-60. 1s. 6d. Vol. 41, Section B, Nos. 10-11: The Synthesis of Diflavones, by Dr. Joseph Algar, Isabella B. McCarthy and Evelyn M. Dick; The Action of Ammonia on Ethyl Malonate and Ethyl Malonamide, by Dr. Kenneth C. Bailey. Pp. 155-167. 1s. (Dublin: Hodges, Figgis and Co.; London: Williams and Norgate, Ltd.)
- Air Ministry: Aeronautical Research Committee: Reports and Memoranda. No. 1498 (T.3218): Spinning Calculations on some Typical Cases. By H. B. Irving and A. S. Batson. Pp. 26+10 plates. 1s. 6d. net. No. 1501 (Spin. 70, 70a, T.3243): Tests of Floating Ailerons on a Bristol Fighter Aeroplane. Part 1: Rolling Balance Tests, by F. B. Bradfield and G. F. Midwood; Part 2: Full Scale Tests, by A. V. Stephens. Pp. 26+20 plates. 1s. 9d. net. (London: H.M. Stationery Office.)
- Report of the National Baby Week Council, 1932: presented and adopted at the Sixteenth Annual Meeting of the National Baby Week Council held in London on the 22nd March, 1933. Pp. 26. (London.)
- The Ninety-ninth Annual Report of the Royal Cornwall Polytechnic Society. New Series, Vol. 7, Part 2, 1932. Pp. xiii+xxvi+107-202+xvii. (Camborne.) 5s.
- Proceedings of the Cambridge Philosophical Society. Vol. 29, Part 2. Pp. 165-318. (Cambridge: At the University Press.) 7s. 6d. net.
- Armstrong College, Newcastle upon Tyne: Standing Committee for Research. Report, Session 1931-1932. Pp. 42. (Newcastle upon Tyne.)
- North-Eastern Rhodesia: Geodetic Survey of South Africa. Vol. 6: Report on the Measurement of the Arc of the Thirtieth Meridian in North-Eastern Rhodesia. Executed by Dr. T. Rubin under the direction of Sir David Gill. Pp. 123. (London: H.M. Stationery Office.) 10s. net.
- The Kent Incorporated Society for Promoting Experiments in Horticulture. Annual Report, 1932, East Malling Research Station, Kent, 1st January 1932 to 31st December 1932. Pp. 163+11 plates. (East Malling.) Free to Associate Members; to Non-Members, 3s. 6d.
- The Journal of the Institution of Electrical Engineers. Edited by P. F. Rowell. Vol. 72, No. 437, May. Pp. 365-460+xviii. (London: E. and F. N. Spon, Ltd.) 10s. 6d.
- Memoirs of the Cotton Research Station, Trinidad. Series A (Genetics), No. 5: Cytological Studies in Cotton, 1: The Mitosis and Meiosis in Diploid and Triploid Asiatic Cotton. By A. Skovsted. Pp. 227-251+plates 8-11. (London: Empire Cotton Growing Corporation.) 2s. 6d.
- Board of Education. Educational Pamphlets, No. 93: An Experiment in Rural Organisation. Pp. 35+4 plates. (London: H.M. Stationery Office.) 9d. net.
- Journal of the Royal Statistical Society. Vol. 96, Part 2, 1933. Pp. viii+183-380. (London: Royal Statistical Society.) 7s. 6d.
- Proceedings of the Linnean Society of London, Session 1932-33. Part 2. Pp. 49-104. (London: Linnean Society.) 2s.

OTHER COUNTRIES

- Spisy vydávané Přírodovědeckou Fakultou Masarykovy University (Publications de la Faculté des Sciences de l'Université Masaryk). Čís. 169: On the Bodily Differences between Sprinters and Non-Sportsmen (A Study of 100 Students from different Grammar Schools in Brno). By Dr. R. Malafa. Pp. 11. (Brno: A. Píša.)
- Práce Moravské Přírodovědecké Společnosti. Svazek 8, Spis 4, Sign. P68: On the Question of Human Races on the Basis of the Precipitin Test and Isoagglutininations (Eskimos, Kalmuks, Gipsies, Europeans including Jews). By Prof. V. Suk. Pp. 42. (Brno: A. Píša.)
- Transactions of the Mining and Geological Institute of India. Vol. 28, Part 1, April. Pp. 65. (Calcutta.) 4 rupees.
- Scientific Papers of the Institute of Physical and Chemical Research. No. 414: On the Constitution of Phosphorescence Centres in Fluorite. By Satoyasu Iimori. Pp. 189-200. 25 sen. Nos. 415-421: On the Constitution of Stachyose, a Tetrasaccharide obtained from *Stachys tuberifera* Np, by Motoi Onuki; Nutritive Value of Sperm Whale Oil and Finback Whale Oil, by Yoshikazu Sahashi; On the Ergosterin Content of various Edible Mushrooms in Japan, by Midzuo Sumi; Narkotin und Vitamin C, von Suttekiti Maruyama; The Thermoluminescence Spectrum of Calcite, by Satoyasu Iimori; Note on the Spectra of PbII, HgI, SbI, CIII and JII, by Kiyoshi Murakawa; Dependence of K Lines of Elements from Cu to Ti on Chemical Combination, by Sanae Yoshida. Pp. 210-310. 95 sen. (Tokyo: Iwanami Shoten.)
- Travaux de la section de Géodésie du l'Union Géodésique et Géophysique Internationale. Tome 8: Rapports généraux établis à l'occasion de la quatrième assemblée générale, Stockholm, 11-23 août 1930. Pp. vi+136+16+79+24+85+14+32+28+5+24+ii. (Paris.) 120 francs.
- Journal de la Société des Américanistes. Nouvelle Série, Tome 24, Fasc. 2. Pp. xxix+221-446. (Paris.)
- Proceedings of the Imperial Academy. Vol. 9, No. 3, March. Pp. v-vi+83-142. (Tokyo.)
- The Geology and Underground Water of Rangoon (with Special Reference to Tube-Well). By P. Leicester. Pp. iv+78+10 plates. (Rangoon: Government Printing and Stationery Office.) 15 rupees: 22s. 6d.
- Mineral Resources: British Guiana. Particulars re Geological Formation and Surveys, Previous Workings, Communications, Transport, etc., in the North West District, Mazaruni and Puruni District, Potaro-Essequibo District. Pp. 64. (British Guiana: Department of Lands and Mines; London: The Crown Agents for the Colonies.) Free.
- National Research Council of Japan. Report No. 10, April 1930—March 1931. Pp. ii+351-391+6. (Tokyo.)
- Koninklijke Vereeniging "Koloniaal Instituut" Amsterdam. Twee en twintigste Jaarverslag 1932. Pp. 116. (Amsterdam.)
- Sveriges Geologiska Undersökning. Ser. C, No. 376: Den järnmalmstörande lagerserien i sydöstra Skåne. Av Assar Hadding. Pp. 39. 1.00 kr. Ser. C, No. 377: Vemdalskvartsitens ålder. Av Bror Asklund. Pp. 56. 1.00 kr. Ser. C, No. 378: Bidrag till kännedomen om kambrium och ceratoprygeregionen inom Storsjöområdet i Jämtland. Av Per Thorslund. Pp. 11. 0.50 kr. (Stockholm: P. A. Norstedt and Söner.)
- Annual Report of the Harbour Commissioners of Montreal for the Year 1932. Pp. 121. (Montreal: Harbour Commissioners of Montreal.)
- Publications of the Dominion Astrophysical Observatory, Victoria, B.C. Vol. 5, No. 3: The Problems of the Diffuse Matter in the Galaxy. By J. S. Plaskett and J. A. Pearce. Pp. 167-237. 50 cents. Vol. 6, No. 6: The Minimum Masses of Three Spectroscopic Binary Stars. By J. A. Pearce. Pp. 49-58. Vol. 6, No. 7: The Spectroscopic Orbits of the Four Helium Stars H.D. 29376, H.D. 39698, H.D. 44701 and H.D. 208095; The Radial Velocity of Boss 5628. By J. A. Pearce. Pp. 59-77. Vol. 6, No. 8: The Orbits of Four Spectroscopic Binaries. By W. E. Harper. Pp. 79-91. (Ottawa: F. A. Acland.)
- Publications de l'Observatoire de Genève. Rapport sur les concours de réglage de chronomètres de l'année 1932. Par Prof. Georges Tiercy. Pp. 25. (Genève.)
- Department of Agriculture: New South Wales. Veterinary Research Report. No. 6, Part 3 (December 1931). Pp. 93-136+4 plates. (Sydney: Alfred James Kent.)

CATALOGUES

- Catalog and Price List of Eastman Organic Chemicals. (List No. 24.) Twenty-fourth edition. Pp. 108. (Rochester, N.Y.: Eastman Kodak Co.)
- Monel Metal and Nickel in the Chemical and Allied Industries. (MH3.) Pp. 16. (London: Henry Wiggin and Co., Ltd.)
- Heffer's Book Adviser, or What shall I Read? No. 2, April. Pp. 24. (Cambridge: W. Heffer and Sons, Ltd.)
- Gardens and Gardening, Botany (General and Cryptogamic), Local Floras, Forestry, Timber, etc. (Catalogue No. 208.) Pp. 44. (London: Dulau and Co., Ltd.)
- Watson's Microscope Record. No. 29, May. Pp. 24. (London: W. Watson and Sons, Ltd.)
- Some Examples of "Vidi" Illustrations. Pp. 12. (London: The Kathleen Boland Studio.)
- The Nickel Bulletin. Vol. 6, No. 5, May. Pp. 63-82. (London: The Mond Nickel Co., Ltd.)
- Liver Extract B.D.H. (for Injection) in the Treatment of Pernicious Anæmia by Intramuscular Injection. Pp. 4. (London: The British Drug Houses, Ltd.)

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