

Vassilleva-Popova, Secretary General, The First Colloquium on Physical and Chemical Information Transfer and Regulation of Reproduction and Ageing, Department of Biophysics, Bulgarian Academy of Sciences, 13 Sofia, Bulgaria).

October 20–26, **26th International Congress of Physiological Sciences** (Secretariat, 26th International Congress of Physiological Sciences, New Delhi 1974, Department of Physiology, All India Institute of Medical Sciences, Ansari Nagar, New Delhi 110016, India).

October 20–26, **11th International Cancer Congress** (General Secretariat, Eleventh International Cancer Congress, Via G. Venezian, 1 20133 Milan, Italy).

October 21–23, **4th Conference on Chemical and Molecular Lasers** (Dr W. Q. Jeffers, McDonnell Douglas Research Laboratories, PO Box 516, St Louis, Missouri 63166).

October 21–25, **25th Annual Session American for Laboratory Animal Science** (Mr Joseph J. Garvey, Executive Secretary, AALAS, 2317 W. Jefferson Street, Suite 208, Joliet Illinois 60435).

October 23, **Recent Advances in Ultra-violet and Visible Radiation Effects on the Skin** (Dr C. Ramsay, Department of Photobiology, Homerton Grove, London E9 6BX).

October 23–26, **College Park Colloquia on Chemical Evolution: Chemical Evolution of the Giant Planets** (Dr Cyril Ponnampereuma, Laboratory of Chemical Evolution, Department of Chemistry, University of Maryland, College Park, Maryland 20742).

October 31–November 2, **Communication and Control in Social Processes** (American Society for Cybernetics, Suite 530, 1130 Seventeenth Street, NW, Washington DC 20036).

## Reports and Publications

### Great Britain

Department of Energy. Production and Reserves of Oil and Gas in the United Kingdom—a Report to Parliament by the Secretary of State for Energy, May 1974. Pp. 27. (London: HMSO, 1974.) 32p net. [225]

The Common Sense of Concorde. Pp. 24. (Weybridge, Surrey: British Aircraft Corporation, Ltd., 1974.) gratis. [235]

The British Industrial Biological Research Association. Annual Report for 1973. Pp. 56 + 7 plates. (Carshalton: The British Industrial Biological Research Association, 1974.) [235]

Philosophical Transactions of the Royal Society of London. A: Mathematical and Physical Sciences. Vol. 276, No. 1260: Thermo-mechanics of Rubber-like Materials. By P. Chadwick. Pp. 373–403. (London: The Royal Society, 1974.) [235]

Research Into Tertiary Science Education. (A selection of papers from the Conference on Tertiary Science Education held at Thames Polytechnic, December 1972.) Introduced and arranged by the conference organisers, David E. Billing and John R. Parsonage. Pp. 100. (London: Society for Research into Higher Education, 1974.) £2.60. [245]

Research Using Transplanted Tumours of Laboratory Animals: a Cross-Referenced Bibliography—Z. By D. C. Roberts. Pp. 224. (Mill Hill, London: Research Data Unit, Imperial Cancer Research Fund, 1974.) [245]

The International Review of Psycho-Analysis, Vol. 1, Parts 1–2. Edited by Joseph Sandler in association with M. Masud R. Khan. Pp. 1–256. Published quarterly. Subscriptions. Annual subscription £8.50 (Canada and USA \$22.50); single parts (current volume only) £3.50 (Canada and USA \$9). This double issue £7 or \$18. (London: Baillière Tindall, 1974.) [305]

Agricultural Research Council. Letcombe Laboratory. Wantage—Annual Report for 1973. Pp. vi + 95. (London: HMSO, 1974.) £1.33. [305]

Philosophical Transactions of the Royal Society of London. A: Mathematical and Physical Sciences. Vol. 276, No. 1261: Energy in the 1980s—a Discussion organised by Sir Peter Kent, FRS. Pp. 405–620. (London: The Royal Society, 1974.) £7.50. [305]

Biomedical Mass Spectrometry, Vol. 1, No. 1, February 1974. Edited by Dr. Brian Millard and Professor Catherine Fensclau. Pp. xviii + 1–82. Subscription:— Vol. 1 (6 issues)—£25; \$65; DM 175.000. (London: Hayden & Son Ltd, 1974.) [315]

Public Health Laboratory Service. Monograph Series No. 5: Laboratory Methods 1. By Joan R. Davies, E. J. G. Glencross, J. Marks, C. D. Plows and M. E. M. Thomas. Pp. vii + 35. (London: HMSO, 1974.) 50p net. [36]

The Age of Scarcity? By Sir Alan Cottrell. (Eleventh Sir Julius Wernher Memorial Lecture of the Institution of Mining and Metallurgy delivered on 4th June, 1974, on the occasion of the "Minerals and the Environment" Symposium.) Pp. 4. (London: Institution of Mining and Metallurgy, 1974.) [36]

Bulletin of the British Museum (Natural History). Entomology. Vol. 29, No. 8: Revisional Notes on African *Charaxes* (Lepidoptera: Nymphalidae), Part IX. By V. G. L. van Someren. Pp. 415–487 + 18 plates. (London: British Museum (Natural History), 1974.) £9.95. [66]

Rowett Research Institute. Annual Report of Studies in Animal Nutrition and Allied Sciences. Vol. 29, 1973. Pp. 146. (Bucksburn, Aberdeen: Rowett Research Institute, 1974.) 80p; \$2. [66]

The Computer: The Challenge for Science and Society By Professor S. J. Goldsack. (Inaugural Lecture, 5 June 1973.) Pp. 163–181 (London: Imperial College, 1974.) 75p. [66]

Heart Drugs: The Chemical Control of Heart Function. Pp. 14. New Protein. Pp. 16. Antibacterials: The Chemical Control of Infectious Diseases. Pp. 16. (London: Imperial Chemical Industries, Ltd., 1974. Two copies of each title can be obtained price £1 from The Kynoch Press, Thames House North, Millbank, London, SW1P 4QG.) [66]

A Natural History of Loch Lomond. Pp. 112. (Glasgow: University of Glasgow Press, 1974.) 50p net. [76]

Working with Radiation. Pp. 32. (Risley, Warrington: Public Relations Department, British Nuclear Fuels, Ltd., 1974.) [76]

Provisional Atlas of the Amphibians and Reptiles of the British Isles. Edited by Henry R. Arnold. Pp. 4 + 15. (Abbots Ripton, Huntingdon: Biological Records Centre, Monks Wood Experimental Station, 1973.) 25p. [76]

Microbial Protein Production for Developing Countries. Pp. 13. (Reading: Tate and Lyle, Ltd., Group Research and Development, 1974.) [76]

Environmental Health Engineering in Hot Climates and Developing Countries. (Proceedings of the Two Day Conference held in the Department of Civil Engineering, Loughborough University of Technology, September 1973.) Edited by John Pickford. Pp. 107. (Loughborough: John Pickford, Department of Civil Engineering, University of Technology, 1974.) £3. [106]

The Work of Aslib for the year ended December 1973. Pp. 56. (London: Aslib, 1974.) [106]

Science Research Council. Computer Networks. Pp. 22. (London: Science Research Council, 1974.) [106]

Science Research Council. Greenwich Time Report. Royal Greenwich Observatory Time and Latitude Service, 1973, July–September. Pp. 369–394. (London: Science Research Council, 1974.) [106]

University of Bristol, Department of Agriculture and Horticulture Report of the Long Ashton Research Station (The National Fruit and Cider Institute) for 1973. Pp. xxii + 213 (Long Ashton, Bristol: Long Ashton Research Station, 1974.) £1.75. [116]

### Other Countries

United States Department of the Interior: Geological Survey. Professional Paper 783: Oligocene Stratigraphy, Tectonics, and Paleogeography Southwest of the San Andreas Fault, Santa Cruz Mountains and Gabilan Range, California Coast Ranges. By Joseph C. Clark and Jan D. Rietman. Pp. iii + 18. (Washington, DC: Government Printing Office, 1973.) \$1.70. [155]

CERN—European Organization for Nuclear Research. CERN 74-7: Calcul Numerique des Derivees Partielles Successives des Fonctions de Deux et de Trois Variables—Applications au Developpement de Taylor-Maclaurin. Par J. F. Barthelemy. Pp. v + 41. (Geneva: CERN, 1974.) [165]

National Research Council of Canada. Associate Committee on Scientific Criteria for Environmental Quality. Report No. 1 of the

Subcommittee on Biological Phenomena: Problems and Selection of Topics for Compilation of Cause/Effect Data. Compiled by C. Quadding, R. M. D. Sutton and N. Khan. Pp. 51. (Ottawa: NRCC, 1973.) [165]

Royal (Ontario) Museum. Domestication of the Carp *Cyprinus carpio* L. By Eugene K. Balon. Pp. 37. Life Sciences Contribution No. 97: A Revision of the Longipinnate Ichthyosaurs of the Lower Jurassic of England, with Descriptions of Two New Species (Reptilia: Ichthyosauria). By C. McGowan. Pp. 37. \$1.50. (Toronto: Royal Ontario Museum, 1974.) [165]

Report of the International Pilot Study of Schizophrenia, Vol. 1: Results of the Initial Evaluation Phase. Pp. x + 427. (Geneva: WHO; London: HMSO, 1973.) Sw.fr. 56. [165]

United States Department of the Interior: Geological Survey. Water-Supply Paper 1757-L: Aquifers in the Sokoto Basin, Northwestern Nigeria, with a Description of the General Hydrology of the Region. By Henry R. Anderson and William Ogilbee. Pp. v + 79 + plates 1–11. (Washington, DC: Government Printing Office, 1973.) \$6.75. [175]

Contributions to the Geology of Suriname, 3. Pp. 139. (Paramaribo, Suriname: Geologisch Mijnbouwkundige Dienst, 1974.) [205]

United States Department of the Interior: Geological Survey. Bulletin 1394-C. Gasteineur Channel Formation, a Composite Glaciomarine Deposit Near Juneau, Alaska. By Robert D. Miller. Pp. iii + 20. 35 cents. Water-Supply Paper 1939-E: Geohydrology and Water Resources of the Tucson Basin, Arizona. By E. S. Davidson. Pp. iv + 81 + plates 1–7. \$6.40. (Washington, DC: Government Printing Office, 1973.) [215]

Limits to Growth? A Study by the Ad Hoc Committee on World Dynamics. Pp. 40. (Wellington: The Royal Society of New Zealand, 1973.) \$1.50. [215]

Gesellschaft für Strahlen- und Umweltforschung GmbH, München. Jahresbericht 1973, Kurzfassung. Pp. 236. (München: Gesellschaft für Strahlen- und Umweltforschung GmbH., 1974.) [215]

Office de la Recherche Scientifique et Technique Outre-Mer, Paris et Bondy. Travaux et Documents de l'ORSTOM, No. 27: Le Gisement de Vertébrés du Phnom Loang (Province de Kampot, Cambodge). Faune Pléistocène Moyen Terminal (Loangien). Par M. Beden et C. Cuérin. Pp. 97. (Paris et Bondy: Office de la Recherche Scientifique et Technique Outre-Mer, 1973.) 30 francs. [225]

Smithsonian Contributions to the Earth Science, No. 12: An Atlas of Volcanic Ash. By Grant Heiken. Pp. iv + 101 (33 plates). \$2. Smithsonian Contributions to Zoology, No. 160: Systematics of the Subterranean Amphipod Genus *Stygobromus* (Gammaridae), Part I: Species of the Western United States. By John R. Holsinger. Pp. iii + 63. \$1.45. (Washington, DC: Smithsonian Institution Press, 1974. For sale by US Government Printing Office.) [235]

Exploring Energy Choices—a Preliminary Report of the Ford Foundation's Energy Policy Project. Pp. 81. (Washington, DC: The Energy Policy Project, P.O. Box 23212, 1974.) 75 cents. [235]

United States Department of the Interior: Geological Survey Water-Supply Paper 1989: Water Resources of the Little River Basin, Louisiana. By M. W. Gaydon, J. E. Rogers and R. P. Smith. Pp. iv + 74. \$3.15. Professional Paper 384-C: The Disintegration of the Wolf Creek Meteorite and the Formation of Pecoarite, the Nickel Analog of Clinochrosite. Pp. vi + 107–135. \$1.30. (Washington, DC: Government Printing Office, 1973.) [235]

United States Department of the Interior: Geological Survey. Bulletin 1331-C: Petrography and Stratigraphy of Glacial Drift, Mesabi-Vermilion Iron Range Area, Northeastern Minnesota. By T. C. Winter, R. D. Cotter and H. L. Young. Pp. iv + 41 + 2 plates. \$2.25. Bulletin 1372-I: New Cretaceous Formations in the Western Wyoming Thrust Belt. By William W. Rubey. Pp. iii + 35. 50 cents. (Washington, DC: Government Printing Office, 1973.) [245]

Canada: Ministry of State—Science and Technology. Directory of Research and Development Establishments in Canadian Industry. Pp. 207. (Ottawa: Information Canada, 1974.) [76]

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BC Research. 30th Annual Report, 1973. Pp. 24. (Vancouver: BC Research, 1974.) [76]

CERN—European Organisation for Nuclear Research. CERN 74-11: Dynamic Orientation of Nuclei at Low Temperatures—a Study of the Mechanisms of Dynamic Polarization in Polarized Targets. By W. de Boer. Pp. 76. (Geneva: CERN, 1974.) [76]

Australia: Commonwealth Scientific and Industrial Research Organization. Annual Report of the Division of Atmospheric Physics, 1972/1973. Pp. 34. (Melbourne: CSIRO, 1974.) [106]

Australian Journal of Zoology. Supplementary Series. No. 24: A Revision of the Scarabaeine Dung Beetles of Australia. II. Tribe Scarabaeini. By E. G. Matthews. Pp. 211. No. 26: Revision of the Subgenus *Callohesma* Michener (Apodea: Colletidae). By Elizabeth M. Exley. Pp. 58. (East Melbourne: Editorial and Publications Service, CSIRO, 372 Albert Street, 1974.) [106]

Publications du Centre National pour l'Exploitation des Océans, CNEXO. Résultats de la Compagne Cinea-Charcot I (22 Janvier–15 Février 1971). Ouvrage mis au point par A. Thiriot. Pp. 188. (Paris—Cedex: CNEXO, 1974.) [106]