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DIARY OF SOCIETIES.

THURSDAY, JUNE 12.

ROYAL SOCIETY, at 4.30.—Recent Researches on the Palatine in Relation to Geology, Ethnology, and Physics: Commendatore Bori.—The Growth and Sporulation of the Benign and Malignant Tertian Malarial Parasites in the Culture Tube and in the Human Host: J. G. Thomson and D. Thomson.

MATHEMATICAL SOCIETY, at 5.30.—The Electromagnetic Force on a Moving Charge in Relation to the Energy of the Field: Sir J. Larmor.—Einige Ungleichungen für zweimal differenzierbare Funktionen: Prof. E. Laudau.—(1) The Fractional Part of $n^k\theta$; (2) The Trigonometrical Series Associated with the Elliptic θ -functions: G. H. Hardy and J. E. Littlewood.—A Proof that every Equation of Degree n has n Roots Real or Imaginary: W. N. Roseveare.—The Evaluation of a Certain Definite Integral: J. Hammond.—Foucault's Pendulum: Dr. T. J. F. A. Bromwich.

FRIDAY, JUNE 13.

ROYAL ASTRONOMICAL SOCIETY, at 5.—Note on Variable Stars of Cluster Type: H. C. Plummer.—The Determination of Maxima and Minima of Variable Stars of Long Period: M. E. J. Gheury.—A Photographic Determination of the Proper Motion of 250 Stars in the Neighbourhood of Σ 443: A. A. Rambaut.—The Planet Jupiter in 1890: A. Stanley Williams.—The Origin of Solar Electricity: J. A. Harker.—Note on a Method of Balancing Dome Shutters: W. H. Maw.—Devices for Subtabulation: T. C. Hudson.—Some Spectrographic Measures of the Solar Rotation at the Kodaikanal Observatory: J. Evershed and T. Royds.—Preliminary Results of Observations made with the Cookson Floating Zenith Telescope: A. S. Eddington.—Probable Papers: The Spectrum of Nova Geminorum No. 2, 1912, April, and 1913, February-April: Rev. A. L. Cortie.—The Position of the Sun's Axis as Determined from Photographs of the Sun from 1874 to 1912: F. W. Dyson.

MALACOLOGICAL SOCIETY, at 8.—Note on the Genus *Pseudomalaxis*, Fischer, and Descriptions of a New Species and a New Subgenus: Marqués de Monterosato.—Note on the Freshwater Mollusca found with *Unio auriculatus*, Spengl, at Barn Elms, Surrey: A. S. Kennard and B. B. Woodward.—The Land Mollusca of the Kermadec Islands: Tom Iredale.—Definitions of Further New Genera of Zonitidae: G. K. Gude.

PHYSICAL SOCIETY, at 8.—Some Experiments on Tinfoil Contact with Dielectrics: G. E. Bairsto.—A Method of Measuring the Pressure of Light by Means of Metal Foil: G. D. West.

MONDAY, JUNE 16.

VICTORIA INSTITUTE, at 4.30.—From Suez to Sinai: A. W. Sutton.

TUESDAY, JUNE 17.

MINERALOGICAL SOCIETY, at 5.30.—The Crystal-habit of Topaz from New Brunswick, Canada: H. V. Ellsworth.—(1) The Meteoric Stone of Barot, Punjab; (2) Mineralogical Notes: Dr. G. T. Prior.—Photographs illustrating Crystal-structure as Revealed by Röntgen Radiation: W. L. Bragg.

ROYAL STATISTICAL SOCIETY, at 5.—The Trade of the British Empire: Simon Rosenbaum.

WEDNESDAY, JUNE 18.

ROYAL MICROSCOPICAL SOCIETY, at 8.—(1) The Measurement of Working Aperture; (2) A Method of Investigating Diatom Structure: Hamilton Hartridge.—The Higher Bacteria (Sphaerotilus): E. Moore Mumford.—The Structure of the Nucleus: E. J. Sheppard.

ROYAL METEOROLOGICAL SOCIETY, at 4.30.—Pilot Balloon Observations in Barbados, 1910-1912: J. S. Dines.—The Harmattan Wind of the Guinea Coast: H. W. Braby.—The Correlation of Rainfall: J. Peck and Dr. E. C. Snow.

THURSDAY, JUNE 19.

ROYAL SOCIETY, at 4.30.—Probable Papers: Atomic Specific Heats between the Boiling Points of Liquid Nitrogen and Hydrogen. I. The Mean Atomic Specific Heats at 50° Absolute of the Elements a Periodic Function of the Atomic Weights: Sir James Dewar.—An Active Modification of Nitrogen produced by the Electric Discharge. V.: Hon. R. J. Strutt.—The Electrical Emissivity and Disintegration of Hot Metals: Dr. J. A. Harker and Dr. G. W. C. Kaye.—A Method of Measuring the Viscosity of the Vapours of Volatile Liquids, with an Application to Bromine: Dr. A. O. Rankine.—The Efficiency of Selenium as a Detector of Light: E. E. Fournier d'Albe.—Synthesis of the Anhydrides of α -Aminoacyl Glucosamines: A. Hopwood and C. Weizmann.—The Flexure of Telescope Mirror-discs arising from their Weight, and its Influence upon Resolving Power: H. S. Jones.—(1) A Condition that a Trigonometrical Series should have a certain Form; (2) Trigonometrical Series the Cesaro Partial Summations of which Oscillate Finitely: Prof. W. H. Young.

LINNEAN SOCIETY, at 8.—Impressions of the Feeding-tracks of *Limnaea maxims* and *Helix aspersa*: Mrs. Longstaff.—African Species of the Genus *Crotalaria*: E. G. Baker.—Aphareocaris, nom. nov. (Aphareus, Paulson), a Genus of the Crustacean Family Sergestidae: Dr. W. T. Calman.—Water-colour Drawings of Australian and South African Plants: Miss Fuller.—An Anatomical Study of the Cone-genus *Lepidostrobos*: Dr. Agnes Arber.—Fresh-water Rhizopoda from North and South America: G. H. Wallis.—A Revision of the Genus *Symphytum*, Tournef.: Cedric Bucknall.—Some New British Plants: Dr. C. E. Moss.

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