

M. E. Barillot.—On the temperature of the sparks produced by uranium, by M. Chesneau.—On a new mode of formation of nitroprussides, by MM. C. Marie and R. Marquis. A mixture of an alkaline ferrocyanide and nitrite is treated with carbon dioxide.—On a crystallised ammonio-chromous carbonate, by M. G. Baugé.—On veratrylamine, by M. C. Moureu.—Thermo-chemical study of orthochlorobenzoic acid and some of its derivatives, by M. P. Rivals.—Conversion of formaldehyde solution into vapour for disinfecting purposes, by M. A. Trillat.—On the Cretaceous fossils of Madagascar, by M. C. Deperet.—Modifications in the structure of some Arthropods induced by their living in caves, by M. A. Viré.—On phagocytosis in the oyster, by M. J. Chatin.—On the combined action of light and water in the disengagement of the perfume of plants, by M. E. Mesnard.—Method for preventing the darkening of cider, by MM. L. Dufour and L. Daniel.

DIARY OF SOCIETIES.

LONDON.

THURSDAY, MARCH 5.

ROYAL SOCIETY, at 4.30.—Contributions to the Mathematical Theory of Evolution. Note on Reproductive Selection: Prof. Karl Pearson.—On the Diurnal Periodicity of Earthquakes: C. Davison.  
 ROYAL INSTITUTION, at 3.—Masters of Modern Thought. I. Voltaire: Rev. William Barry.  
 LINNEAN SOCIETY, at 8.—Segmentally-disposed Thoracic Glands in the Larvæ of Trichoptera: Prof. Gustav Gilson.  
 CHEMICAL SOCIETY, at 8.—On the Explosion of Cyanogen: H. B. Dixon, E. H. Strange, and E. Graham.—On the Mode of Burning of Carbon: H. B. Dixon.—On the Detonation of Chlorine Peroxide: H. B. Dixon and J. A. Harker.—The Constitution of a New Acid resulting from the Oxidation of Tartaric Acid: H. J. H. Fenton.  
 SOCIETY OF ANTIQUARIES, at 8.30.

FRIDAY, MARCH 6.

ROYAL INSTITUTION, at 9.—The Tunnel under the Thames at Blackwall: A. R. Binnie.  
 ROYAL GEOGRAPHICAL SOCIETY, at 4.30.—A Plan for the Geographical Description of the British Islands on the Basis of the Ordnance Survey: Dr. Hugh Robert Mill.  
 GEOLOGISTS' ASSOCIATION, at 8.—"Pebble Gravel" from Goring Gap to the Norfolk Coast: A. E. Salter.—On some Pleistocene Ostracoda from Fulham: Frederick Chapman.  
 QUEKETT MICROSCOPICAL CLUB, at 8.

SATURDAY, MARCH 7.

ROYAL INSTITUTION, at 3.—Light: Lord Rayleigh, F.R.S.

SUNDAY, MARCH 8.

SUNDAY LECTURE SOCIETY, at 4.—The New Far East: the War between China and Japan: its True Meaning and its Results: Arthur Diósy.

MONDAY, MARCH 9.

ROYAL GEOGRAPHICAL SOCIETY, at 8.30.—On the Country of the Shans: Colonel R. G. Woodthorpe, C.B., R.E.

TUESDAY, MARCH 10.

ROYAL INSTITUTION, at 3.—The External Covering of Plants and Animals: Prof. Charles Stewart.

SOCIETY OF ARTS, at 8.—English Book Illustrations, 1860-70: Joseph Pennell.

INSTITUTION OF CIVIL ENGINEERS, at 8.—Paper to be further discussed: On Littoral Drift in relation to River-Outfalls and to Harbour-Entrances: W. H. Wheeler.—Papers to be read, time permitting: The Lixivation of Silver Ores: J. H. Climes.—Mining and Treatment of Copper Ore at Tharsis, Spain: C. F. Courtney.—Tin Smelting at Pulo Brani, Singapore: Messrs. J. McKillop and T. Flower-Ellis.

ANTHROPOLOGICAL INSTITUTE, at 8.30.—Some Account of the Shans and Hill Tribes of the States on the Mekong: Colonel R. G. Woodthorpe.

ROYAL PHOTOGRAPHIC SOCIETY, at 8.—Notes on Medical Photo-micrography: Edmund Roughton and Charles Cosens.

ROYAL VICTORIA HALL, at 8.30.—Railways and Railway Men: Sidney H. Wells.

KING'S COLLEGE FREE LECTURES, at 8.—Romance of Plant Life: Prof. Bottomley.

WEDNESDAY, MARCH 11.

SOCIETY OF ARTS, at 8.—Peasant Life and Industries in Ireland: Prof. A. C. Haddon.

GEOLOGICAL SOCIETY, at 8.—On an Alpine Nickel-bearing Serpentine with Fulgurites: Miss E. Aston, with Petrographical Notes by Prof. T. G. Bonney, F.R.S.—The Pliocene Glaciation, Pre-Glacial Valleys, and Lake-Basins in Subalpine Switzerland: Dr. C. S. du Riche Preller.—Notes concerning certain Linear Marks in a Sedimentary Rock: Dr. J. E. Talmage, F.R.S.

PHARMACEUTICAL SOCIETY, at 8.30.

THURSDAY, MARCH 12.

ROYAL SOCIETY, at 4.30.—Croonian Lecture: Observations upon Isolated Nerve: Dr. A. D. Waller, F.R.S.

MATHEMATICAL SOCIETY, at 8.—On the Enumeration of Groups of Tottives: Prof. Lloyd Tanner.—(1) The Catenary on the Paraboloid and Cone; (2) The Motion of the Top: Prof. Greenhill, F.R.S.

INSTITUTION OF ELECTRICAL ENGINEERS, at 8.—High-Voltage Lamps and their Influence on Central Station Practice: G. L. Addenbrooke.

SOCIETY OF ANTIQUARIES, at 8.30.

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FRIDAY, MARCH 13.

ROYAL ASTRONOMICAL SOCIETY, at 8.

PHYSICAL SOCIETY, at 8.

MALACOLOGICAL SOCIETY, at 8.

INSTITUTION OF CIVIL ENGINEERS, at 8.—Tests of Centrifugal Pumps: J. C. Cornock.

SATURDAY, MARCH 14.

ROYAL INSTITUTION, at 3.—Light: Lord Rayleigh, F.R.S.

ROYAL BOTANIC SOCIETY, at 3.45.

BOOKS, PAMPHLETS, and SERIALS RECEIVED.

BOOKS.—Annuaire de l'Observatoire Royal de Belgique, 1896 (Bruxelles).—Elements of Botany: J. Y. Bergen (Ginn).—The Geology and Scenery of Sutherland: H. M. Cadell, 2nd edition (Edinburgh, Douglas).—A Contribution to our Knowledge of Seedlings: Sir J. Lubbock, popular edition (K. Paul).—Life, Letters, and Works of Louis Agassiz: J. Marcou, 2 Vols. (Macmillan).—Grundriss der Psychologie: W. Wundt (Leipzig, Engelmann).

PAMPHLETS.—Report on the Scientific Study of the Mental and Physical Conditions of Childhood (London).—Esperienze coi Raggi di Roentgen: J. Vicentini and G. Pacher (Venezia).—Hermann von Helmholtz's Untersuchungen über die Grundlagen der Mathematik und Mechanik: Dr. L. Koenigsberger (Leipzig, Teubner).—Travaux du Réseau Météorologique du Sud-ouest de la Russie, 1894: A. Klossovsky (Odessa).—Annales de l'Observatoire Météorologie de l'Université Impériale de Odessa, 1894: A. Klossovsky (Odessa).

SERIALS.—Journal of the College of Science, Imperial University, Japan, Vol. viii. Part 2; Vol. ix. Part 1 (Tōkyō).—Botanische Jahrbücher für Systematik, Pflanzengeschichte und Pflanzengeographie, Einundzwanzigster Band, 4 Heft (Leipzig, Engelmann).—Himmel und Erde, February (Berlin, Paetel).—Bulletin de la Société Impériale des Naturalistes de Moscou, 1895, No. 3 (Moscou).—The Photographic Times, February (New York).—Sunday Magazine, March (Isbister).—Good Words, March (Isbister).—Longman's Magazine, March (Longmans).—Quarterly Journal of Microscopical Science, February (Churchill).—Chambers's Journal, March (Chambers).—National Review, March (Arnold).—Century Magazine, March (Macmillan).—Natural Science, March (Raitt).—Humanitarian, March (Hutchinson).—Zeitschrift für Physikische Chemie, xix. Band, 2 Heft (Leipzig, Engelmann).—Transactions of the American Microscopical Society, January (Buffalo).—Contemporary Review, March (Isbister).—Scribner's Magazine, March (S. Low).—History of Mankind: F. Katznel, translated, Part 6 (Macmillan).—Bulletin de la Société d'Anthropologie de Paris, 1896, Fasc. 5 (Paris, Masson).—Fortnightly Review, March (Chapman).

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