

the authors; but the latter are bound to publish them within a year, consulting with the Secretary of the Institute as to the arrangements and characters, and consigning to the Institute fifty copies, after which only will the money be paid.

The Institute and the representative of the Fondazione Cagnola reserve the right of printing a larger number of copies at their own expense.

EXTRAORDINARY PRIZE OF THE FONDAZIONE CAGNOLA.

For 1870.—A prize of 1,500 lire, and a gold medal of 500 lire, to the author of any work, MS. or printed, in Italian, Latin, or French, and published since 1860, which shall satisfactorily demonstrate the efficacy of any means for the cure of Gout.

The Memoirs and printed works must be presented in Feb. 1870; of the latter, two copies must be presented, with precise indication of the passages in which the discovery in question is treated. The prize may be awarded in part, and the award will take place on the 7th of August, 1870. The printing or the custody of the manuscripts to be regulated as for the ordinary prizes of the Foundation.

PRIZES OF THE FONDAZIONE SECCO-COMNENO.

For 1870.—Chemico-microscopic investigation of the curd of milk, to determine whether its active principle resides in a biological ferment, or in any other chemical agent, so as to estimate exactly the quantity required in the making of cheese. (To be delivered Feb. 1870. Prize, 864 lire.)

For 1872.—To determine, on chemical principles, and by appropriate experiments, what are the best anti-fermentatives or antiseptic substances; also the best disinfectants and deodorizers, simple or compound, indicating their various uses and relative costs, with special reference to recent investigations. (To be delivered Feb. 1872. Prize, 864 lire.)

The prize-memoir to remain the property of the author; but he must publish it within a year from the date of award, consigning eight copies to the managers of the "Ospitale Maggiore di Milano," and one to the Institute, for comparison with the MS.; after which only will the money be paid.

PRIZES OF THE FONDAZIONE BRAMHILLA.

For 1870.—Prize of 3,000 lire and commemorative silver medal to any one who, by the 30th of Nov. 1869, shall have established in Lombardy a manufacture of phosphates, prepared for agricultural use, on a scale sufficient for the manuring of at least 200 hectares per annum. (To be delivered Jan. 1870.)

For 1871.—Prize of 4,000 lire to any one who has invented or introduced into Lombardy any new machine or industrial process, or other improvement from which the population may obtain a real and demonstrated advantage. (To be delivered Jan. 1871.)

The competitors for the prizes of this Foundation must present their claims, accompanied by the requisite documents, within the time specified, to the Secretary of the "Royal Lombardy Institute of Science and Literature," in the Palazzo di Brera at Milan.

General Regulations for all the Scientific Competitions.

These competitions are open to all persons, native or foreign, excepting the actual members of the Royal Institute; the Memoirs must be written in Italian, French, or Latin, and they must be sent, post-free, at the times specified, to the Secretary of the Institute, at the Palazzo di Brera in Milan; and, according to the academic regulations, they must be anonymous, and distinguished by a motto repeated in a sealed packet, containing the christian name, surname, and residence of the author.* Particular attention is recommended to this regulation, as in default of compliance therewith, the Memoirs will not be taken into consideration.

To avoid mistakes, the competitors are also requested to state clearly for which of the prizes proposed by the Institute they intend to compete.

All the manuscripts will be preserved in the archives of the Institute, authors being at liberty to have copies of them taken at their own expense.

Authors of Memoirs to which prizes are not awarded are at liberty to withdraw the corresponding packets within a year after the adjudication of the prizes, which will take place in solemn assembly on the 7th of August following the close of the competitions.

* This regulation does not apply to the competitions for the extraordinary prizes of the Fondazione Cagnola, or for the prizes of the Fondazione Bramhilla.

DIARY

THURSDAY, DECEMBER 2.

SOCIETY OF ANTIQUARIES, at 8.30.—A Chalice of the Fifteenth Century, and Chalice generally; Mr. Octavius Morgan, M.P., V.P.S.A.
LINNEAN SOCIETY, at 8.30.
CHEMICAL SOCIETY, at 8.30.
LONDON INSTITUTION, at 7.30.—Architecture: Prof. R. Kerr.

FRIDAY, DECEMBER 3.

GEOLOGISTS' ASSOCIATION, at 8.
PHILOSOPHICAL SOCIETY, at 8.30.
ARCHÆOLOGICAL INSTITUTE, at 4.

MONDAY, DECEMBER 6.

ENTOMOLOGICAL SOCIETY, at 7.
MEDICAL SOCIETY, at 8.
VICTORIA INSTITUTE, at 8.
LONDON INSTITUTION, at 4.—Elementary Physics: Prof. Guthrie.
SOCIETY OF ARTS, at 8.—The Spectroscope and its Applications: Mr. J. Norman Lockyer.
ROYAL INSTITUTION, at 2.—General Monthly Meeting.

TUESDAY, DECEMBER 7.

CIVIL ENGINEERS, at 8.—On Public Works in the Province of Canterbury, New Zealand: Mr. Edward Dobson, Assoc. Instit. C.E.—On Ocean Steam Navigation, with a view to its further development: Mr. John Grantham, M. Inst. C.E.
PATHOLOGICAL SOCIETY, at 8.
ETHNOLOGICAL SOCIETY, at 8.—Report on the Prehistoric Remains in the Channel Islands: Lieut. S. P. Oliver, R.A.—On the Megalithic Monuments of Brittany: The Rev. W. C. Lukis.
SYRO-EGYPTIAN SOCIETY, at 7.30.—On the Obliteration of the Name and Figure of Amun, and the Restoration of both in the time of Rameses the Second: Mr. Bonomi.

WEDNESDAY, DECEMBER 8.

SOCIETY OF ARTS, at 8.—Prints and their Production: Mr. S. T. Davenport.
GEOLOGICAL SOCIETY, at 8.—Notes on the Brachiopoda hitherto obtained from the Pebble-bed at Budleigh Salterton, near Exmouth: T. Davidson, Esq., F.R.S.—On the Relation of the Boulder-clay without Chalk of the North of England to the Great Chalky Boulder-Clay of the South: Searles V. Wood, Esq., Jun.—On the Iron-ores associated with the Basalts of the North-east of Ireland: Ralph Tate, Esq., F.G.S., and J. S. Holden, M.D.
ROYAL MICROSCOPICAL SOCIETY, at 8.—On Deep-sea Dredgings from the Vicinity of China and Japan: Prof. Rymer Jones, F.R.S.
ARCHÆOLOGICAL ASSOCIATION, at 8.

THURSDAY, DECEMBER 9.

ROYAL SOCIETY, at 8.30.
SOCIETY OF ANTIQUARIES, at 8.30.
ZOOLOGICAL SOCIETY, at 8.30.
MATHEMATICAL SOCIETY, at 8.
LONDON INSTITUTION, at 7.30.

BOOKS RECEIVED

ENGLISH.—The Life and Letters of Faraday, 2 vols.: Dr. Bence Jones (Longmans).—Ornithosauria and Reptilia from the Secondary Strata: H. G. Seeley (Deighton, Bell, and Co.).—Proceedings of the Royal Physical Society of Edinburgh, 1862-6 (Williams and Norgate).—A System of Mineralogy: J. D. Dana and G. J. Bush (Trübner and Co.).—More Light, a Dream in Science (Wyman and Sons).—The Best Method of Developing the National Talent for Music: H. L. Bellini (Mallett).—The Origin of Seasons considered from a Geological Point of View: Samuel Mossman (Blackwood and Sons).—The Advanced Atlas, Progressive Atlas, Primary Atlas (W. Collins, Sons, and Co.).

AMERICAN.—Annual Report of the Trustees of the Peabody Academy of Science (Trübner and Co.).

FOREIGN.—Voyages Aériens: Glaisher, Flammerion, W. de Fonvielle and Tissandier (Hachette).—Histoire de la Création: H. Burmeister.—La Chambre Noire et la Microscopie, Photomicrographie pratique: Jules Girard.—Ueber Thal- und See-Bildung: Prof. L. Rüttimeyer.—Beobachtungen und Rechnungen über veränderliche Sterne von Dr. F. W. A. Argelander.—Allgemeine Himmelskunde.—Ueber das Zurückbleiben in den Naturwissenschaften.—Karl Ludwig Freiherr von Reichenbach: Dr. A. R. T. Schrötter.—Eierstock und Ei: Prof. W. Waldeyer. (Through Williams and Norgate.)

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