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## DIARY OF SOCIETIES.

THURSDAY, JUNE 26.

ROYAL SOCIETY, at 4.30.—Phosphorescence of Mercury Vapour after Removal of the Exciting Light: F. S. Phillips.—Light Sensations and the Theory of Forced Vibrations: Dr. G. J. Burch.—The Fluctuation in the Ionisation due to  $\gamma$  Rays: P. W. Burbridge.—The Force Exerted on a Magnetic Particle by a Varying Electric Field: J. G. Leathem.—The Luminosity Curve of a Colour-blind Observer: Dr. W. Watson.—A Critical Study of Spectral Series. Part iii. The Atomic Weight Term, and its Import in the Constitution of Spectra: Prof. W. M. Hicks.—A Band Spectrum attributed to Carbon Monosulphide: L. C. Martin. *And other Papers.*

FRIDAY, JUNE 27.

PHYSICAL SOCIETY, at the National Physical Laboratory, Bushy House, Teddington, from 3.30.—Demonstrations of Work in Progress in the Laboratory.

MONDAY, JUNE 30.

JUNIOR INSTITUTION OF ENGINEERS, at 8.—Gustave Canet. Lecture: The Working Fluid of Internal Combustion Engines: Dr. Dugald Clerk.

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