

GENEALOGY DATABASE ENTRY

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Baly, Edward Charles Cyril

1871 - 1948

DEGREE: Associate

DATE: 1892

PLACE: University College, London

TEACHER/RESEARCH ADVISOR: Ramsay

expert in the emission spectra of gases; investigated, with Ramsay, the composition of the gaseous and liquid phases during the distillation of liquid air; studied, with Donnan, the variation with temperature of the surface energies and densities of liquid oxygen, nitrogen, argon and carbon monoxide; investigated the ultra-violet absorption spectra of organic compounds and the relation of these spectra to their chemical constitution and chemical reactivity; claimed to have synthesized carbohydrates by photolysis of carbonic acid.

1. *Obit. Not. Fell. Roy. Soc.* **1948-49**, 6, 7-21.
2. *Nature* **1948**, 161, 120.
3. *Chem. Ind.* **1948**, 87.