

SIR LAWRENCE BRAGG, O.B.E., M.C., F.R.S.

Present Post - Resident Professor and Director of the Davy Faraday Laboratory, The Royal Institution, 21, Albemarle St., London, W.1.

Born - 31st March, 1890; Adelaide, South Australia.

Education - St. Peter's College, Adelaide; Adelaide University; Trinity College, Cambridge (Allen Scholar).

Previous Posts - Lecturer, Trinity College, Cambridge 1914-1919;
Professor of Physics, Manchester University 1919-1937;
Director of the National Physical Laboratory 1937-1938;
Cavendish Professor of Physics, Cambridge 1938-1954.

1914-1918 - Started sound ranging (the detection of enemy guns by sound) for the British Army in France and was in charge of its technical development.

1939-1945 - Adviser to several Ministries; Scientific Liaison Officer between Great Britain and Canada at Ottawa, 1941.

Degrees - M.A. (Cambridge), Hon.D.Sc.(Dublin), Hon.D.Sc. (Leeds, Manchester, Lisbon, Paris, Brussels, Liege, Durham), Hon.Ph.D.(Cologne), Hon.LL.D.(St. Andrews).

Member of the following Scientific Bodies - Fellow of the Royal Society, Hon. F.R.S.E., Hon.M.R.I.A., Hon.M.Inst.Met. ~~Corresponding Member Acad.~~ Foreign Associate, Acad. Sci., Paris; Hon. Member Swedish Academy of Sciences; Member of American Philosophical Society; Hon. Member New York Mineralogical Club; Chinese Physical Society. For. Ass. National Academy of Science, Washington; For. Member Dutch Academy of Science; Ass. Royal Academy Belgium; Membre d'Honneur de la Soc. Francaise de Mineralogie et Cristallographie.

Awards - Barnard Medal, 1914; Nobel Prize for Physics 1915, for work on X-rays and Crystal Structure done with Sir W.H. Bragg; Hughes Medal of Royal Society, 1931; Royal Medal of Royal Society, 1946; Roebling Medal of Min.Soc. of America, 1948; Röntgen Medal, 1955.

Principal Research - Examination of crystal structure by X-rays, in particular simple and organic compounds, minerals, metals, biological molecules.

Married - 1921, Alice Grace Jenny, elder daughter of the late Albert Hopkinson; two sons, two daughters.

Books - various scientific papers on Crystal Structure;
(With Sir W.H. Bragg) X-Rays and Crystal Structure, 1915;
The Crystalline State, 1934; Electricity, 1936;
Atomic Structure of Minerals, 1937.

Address - The Royal Institution, 21, Albemarle Street, London, W.1.



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