

GENEALOGY DATABASE ENTRY

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Mann, Frederick George

1897 - 1982

DEGREE: PhD

DATE: 1923

PLACE: Cambridge

TEACHER/RESEARCH ADVISOR: Pope

first to prepare transition metal complexes of aliphatic polyamines with the aim of imposing unusual stereochemistry on the metal, and was second to Werner in synthesizing and optically resolving an entirely inorganic complex salt; synthesized new aliphatic sulfides, tertiary phosphines and arsines (esp. the diarsine *o*-C₆H₄(AsMe₂)₂) to study the coordination chemistry of metals, and probably doubled the number of known complexes of Pt, Pd, Au, Ag, Cu, and Cd soluble in organic solvents; synthesized new organic heterocyclic compounds such as cyanine dyes, indoles, and related compounds.

1. *Biog. Mem. Fell. Roy. Soc.* **1984**, 30, 409-441.
2. *Chem. Brit.* **1983**, 19, 932.
3. *Chem. Ind.* **1965**, 374-375.