Professor Frank Berry BSc, PhD, DSc, FRSC, CChem.

Honorary Professor of Chemistry

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About

Frank Berry is Honorary Professor of Chemistry. Frank has over 400 publications in inorganic solid state and materials chemistry. He has served on many international and national committees and has given lectures in many countries.

Qualifications

- DSc University of London 1988
- PhD University of London 1975
- BSc University of London 1972
- Fellow of The Royal Society of Chemistry and Chartered Chemist 1984

Biography

Frank Berry was awarded the BSc and PhD degrees from the University of London. He held an SRC/ICI Research Fellowship in the University of Cambridge between 1975 and 1978 before joining The University of Birmingham as Lecturer,Senior Lecturer and Reader.

He was Visiting Professor in the University of Illinois in 1986 and became Professor of Inorganic Chemistry and Head of Department in The Open University in 1991. He returned as Honorary Professor of Chemistry in The University of Birmingham in 2007.

Frank was awarded the DSc degree of the University of London in 1988 and was elected a Fellow of The Royal Society of Chemistry in 1984. He is also Honorary Director of The Mossbauer Effect Data Centre

Teaching

Teaching Programmes

- Final year undergraduate projects

Research

RESEARCH THEMES

- Inorganic solid state and materials chemistry

Other activities

- Advisory Member International Board for the Applications of the Mossbauer Effect
- Member EPSRC Review College
- Editor The Royal Society of Chemistry Annual Report on the Progress of Chemistry

Publications

Berry,F.J., Coomer,F.C., Hancock,C., Helgason,O., Moore,E.A., Slater,P.R., Wright A.J., Thomas,M.F.,(2011) Structure and Magnetic Properties of the Cubic Oxide Fluoride BaFeO2F, **Journal of Solid State Chemistry,** 184,1361-1366.

El-Shinawi,H., Marco,J.F., Berry,F.J., Greaves,C.,(2010) LaSrCoFeO5,LaSrCoFeO5F and LaSrCoFeO5.5:New La-Sr-Co-Fe Perovskites, **Journal of Solid State Chemistry,** 20,3253-3259.

Berry,F.J., Bowfield,A.F., Coomer,F.C., Jackson,S.D., Moore,E.A.,Slater,P.R., Thomas,M.F., Wright,A.J., Ren,X., (2009) Fluorination of Perovskite-Related Phases of Composition SrFe1-xSnxO3, **Journal of Physics:Condensed Matter,** 21, 256001-25600.

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