



Paul A. Bingham is Professor of Glasses and Ceramics at Sheffield Hallam University, UK. Paul's research focuses on fundamental and applied glass, ceramic and manufacturing technologies, including development and application of novel glasses for treating radioactive and toxic wastes. Paul has a research portfolio on novel waste management technologies and low-carbon, energy-efficient future manufacturing platforms with UK and international partners, with multiple PhD students and postdoctoral researchers. He has published >100 papers (Google Scholar h-index 25), the majority of these on glasses, ceramics and commercial manufacturing. He has published 1 book on glass formulations and has 3 patent applications. He has built many international collaborations, and is a Fellow of the Society of Glass Technology. He contributes to UK Government policy (e.g. member of the Decarbonisation Roadmap Committee for the ceramics industry; is a UK representative on the International Commission on Glass Waste Vitrification Technical Committee; and is the elected UK member of the International Board for Applications of the Mössbauer Effect. His Mössbauer related research is highly varied and has included the study of many different materials including new radiation-resistant glass materials; ceramic zeolites and ferrites; intermetallic phases; and waste materials for energy and environmental remediation applications.