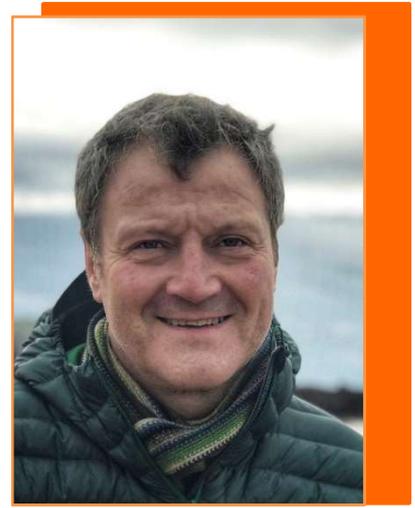


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Michael John Reece, Professor of Functional Ceramics, Queen Mary University of London, London

BSc and PhD in solid state physics from Essex University. 1986-89 Research Assistant, Queen Mary College, *Cyclic Fatigue of Advanced Structural Ceramics*. 1989-92 Senior Scientific Officer, National Physical Laboratory, *Development and Standardisation of Microstructural and Mechanical Techniques for Characterising Ceramic and Cermet Materials*. 1992-present Queen Mary University of London (QMUL): his Group's research is now focused on the development of field (electric, magnetic and gravity) assisted processing of ceramics.

A longterm objective of his work is to commercialise materials prepared by field assisted processing through knowledge transfer and spin-outs.

He is a Director of Nanoforce Technology Ltd, a spin-out company of QMUL. Nanoforce focuses on developing new structural and functional materials, including dielectrics, ferroelectrics, thermoelectrics and high entropy ceramics. This includes materials with nanostructure, texture and metastable structures that can be commercialised.

Director of the Northwestern Polytechnical University – Queen Mary University of London Joint Research Institute (2017-). He was awarded the Verulam medal (2010) and a Royal Society Industry Fellowship (2011-15). Co-Editor-in-Chief of *Advances in applied ceramics* (2012-).

Michael John Reece has published over 200 papers and 2 patents.