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Michael (Mike) John Pomeroy is Professor of Materials Science & Technology at the University of Limerick, Limerick, Ireland. He holds the degrees of B. Sc. Materials Science & Chemistry (Wolverhampton University), M. Sc. Surface Technology and Management Techniques (University of Aston in Birmingham) and his Ph. D. was on Corrosion in Coal-fired systems (Wolverhampton University).

Mike has held the following positions at the University of Limerick: 1979 – 1983 Research Fellow in combustion of low-grade coals, 1983 – 1985 Research Fellow in Nitride Ceramics and 1985 – 2000 Lecturer at the University of Limerick. He has published more than 200 technical articles, including 92 in ISI indexed journals. Mike's primary field of research is aimed at understanding i) the influence of residual glass on the properties of silicon nitride ceramics, ii) the crystallisation of such glasses and iii) the corrosive degradation of ceramic materials by air or combustion / engine impurities. Mike is currently editing the Ceramics Section of an Elsevier reference module in Materials Science & Materials Engineering. Recent awards / honours for his research and development work include: Winner University of Limerick Innovation Award (2011), the shortlist for the Institution of Engineers of Ireland Engineering Excellence award (2011) and the shortlist for the prestigious Praxis-Unico Impact [Collaborative Impact category] award (2012).

Mike is a founder member of Irish Materials Forum (1983) and member of ECerS since 2011.