



FELLOWS

STUART HAMPSHIRE IRELAND



Professor Stuart Hampshire is Professor Emeritus of Materials Science at the University of Limerick, Ireland. Following a first degree from the University of Sheffield in Ceramics Technology, he worked in industry on nitride-bonded refractories before undertaking a PhD at the University of Newcastle on Sintering of Nitride Ceramics. Stuart stayed on as a post-doctoral fellow carrying out research on Oxynitride Glasses which he continued after his appointment at the University of Limerick. He developed the first degree programme in Materials Science, established a research group on ceramics and glasses, collaborating on EU-funded projects with other European laboratories on topics related to silicon nitride based ceramics. He was a Visiting Professor at Polytechnic University Hauts-de-France (formerly Valenciennes et du Hainaut-Cambresis), Maubeuge, France (2010-2014). Stuart has published 9 co-edited volumes, 14 commissioned chapters in reference volumes, over 250 papers and given 70 invited lectures.

Stuart was promoted to full professor in 1996. At that time he was Director of the Materials Ireland Research Centre working with Enterprise Ireland to support Irish industry in areas of Materials Technology. In 1999 he was a founding member of the Materials and Surface Science Institute (now the Bernal Institute) and successfully led the University of Limerick's proposals for government infrastructure funding of €16 million for new laboratories and analytical facilities.

Stuart is a Fellow of the European Ceramic Society and represents Ireland as a member of the ECerS Council. He has served as Chair of the R&D Working Group (2013-15) and on the Permanent Executive Committee (2015-19). He was Co-chair of the Symposium on High Temperature Processes and Advanced Sintering at the 14th European Ceramic Society Conference in Toledo, Spain (June 2015), and has also been involved in many other Conference Organisation Committees and Advisory Boards.

Stuart has received various honours including European Ceramic Society Stuijts Award (2007), American Ceramic Society International Bridge Building Award (2008) and an Honorary Doctorate from the University of Limoges, France (2009). He is a Fellow of the American Ceramic Society. The ACerS Engineering Ceramics Division held a symposium in honor of Professor Stuart Hampshire (2014) as part of the 38th International Conference and Expo on Advanced Ceramics and Composites (ICACC'14) at Daytona Beach, USA. He has served on the ACerS Kingery Award committee (2011-2014), Officers Nominations Committee (2014-2017), and the ACerS Medal for Advancement in Ceramic Research and Technology Award Committee (2018-21).