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Stuart Mucklejohn is a graduate of the University of Exeter where he was awarded a BSc and PhD in chemistry.

For 27 years he was engaged in the design, development and production of highly efficient light sources with GE Lighting, formerly Thorn Lighting, in Leicester, UK. He has extensive experience in working at the interface between industry, commerce and academia.

After leaving GE Lighting has was the project manager for In-Situ Resource Utilization (ISRU) studies with British Titanium. These projects were funded by NASA and the European Space Agency.

He has been the Technical Operations Manager at Ceravision Limited since May 2008 helping to introduce microwave-powered lighting systems to the market.

He has published widely on the science & technology of light sources, high temperature chemistry and the determination of thermodynamic data being the co-author of more than 100 scientific publications.

He is the winner of the IEC Centenary Challenge with Professor Georges Zissis and is a Visiting Fellow at Nottingham Trent University.