

Staff Profiles:

Oxford Materials Characterisation Service



www-omcs.materials.ox.ac.uk



Dr. Chris Salter FRMS

Electron Microscopy Specialist
(01865) 283722

chris.salter@materials.ox.ac.uk

Chris is a research fellow of the Department of Materials. His work for OMCS is mainly based on the use of Scanning Electron Microscopes (SEM) and SEM-based micro-analysis and other SEM based characterization techniques. Chris obtained his first degree in Metallurgy and the Science of Materials, with mineralogy as a supplementary subject at the University of Oxford. Having worked both in the Department of Material and in the Research Laboratory for Archaeology and History of Art Chris has experience in examining a wide range of different types of materials.



Dr. Kerstin Jurkschat

Electron Microscopy Specialist
(01865) 283740;

kerstin.jurkschat@materials.ox.ac.uk

Kerstin works as a specialist for Transmission Electron Microscopy and Particle Characterisation within the Department of Materials, Oxford University. As part of the Oxford Materials Characterisation Service she provides customer-oriented industrial and analytical materials characterisation on a wide variety of materials. Her research interests cover aspects of the development of novel materials, failure analysis in industrial applications or the impact of engineered nanomaterials on the environment.

Kerstin received her first degree and PhD in Crystallography/Materials Science from the University Leipzig, Germany.