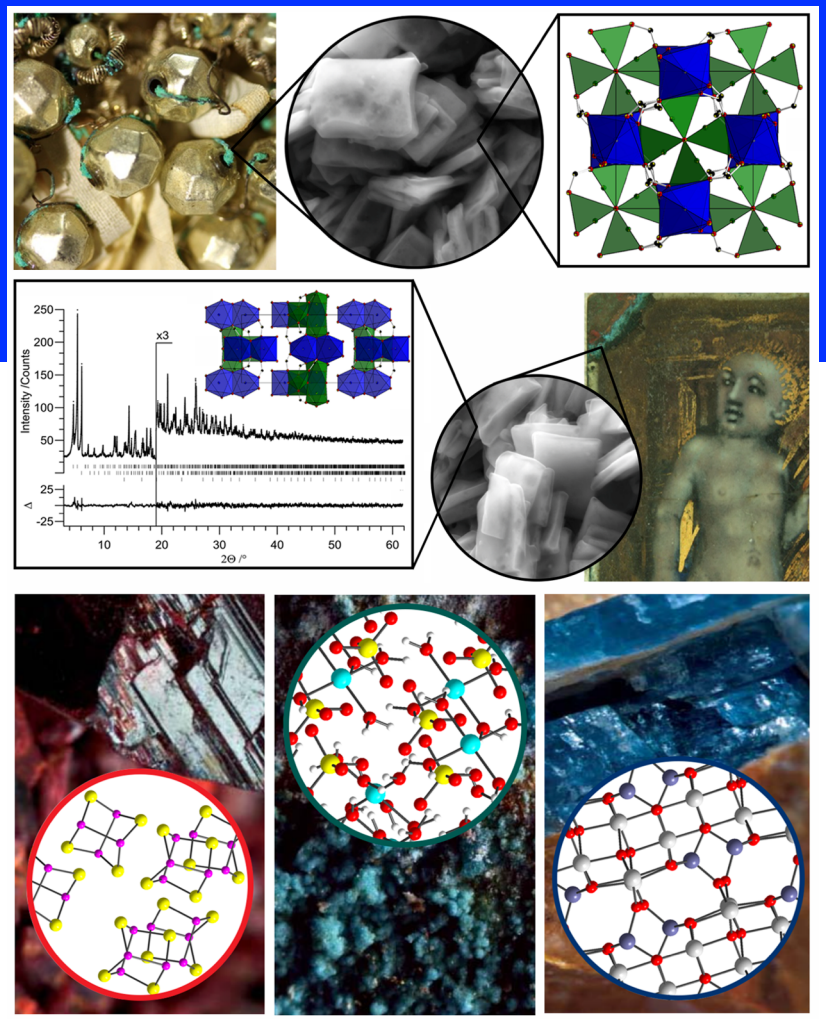
X-ray Vision of Artifacts Degradation

Applications of Powder Diffraction in Corrosion and Conservation Sciences



X-ray Vision of Artifacts Degradation: Applications of Powder Diffraction in Corrosion and Conservation Sciences

Tomce Runcevski

3 September 2018 | 14h15

Sala de reuniões do DCR

Faculdade de Ciências e Tecnologia
Universidade Nova de Lisboa

www.dcr.fct.unl.pt • tel 212 948 322

Tom is an assistant professor of chemistry at SMU in Dallas, Texas. He completed his PhD in crystallography at the Max Planck Institute for Solid State Research in Germany in 2014, followed by a postdoctoral fellowship in inorganic chemistry at the University of California at Berkeley. Earlier this year, he established a physical chemistry research group at SMU.

The main focus of the group is solving the atomic, nano, micro and crystal structure of solids, in order to understand their physicochemical properties, and to inform the design of advanced materials for clean energy and environment protection. Tom has published over 40 peer-reviewed papers, and his research achievements have been recognized by the Otto Hahn Medal.