

# EFC WP21 WEBINAR

## GREEN BOOK PRESENTATION

Conservators and conservation scientists often train as generalists due to the wide range of heritage objects, especially metals. Yet, preserving and restoring metals requires a fine knowledge of their decay processes in complex environments. This demands for strong collaboration between conservators and specialists like corrosion scientists. *How can these connections be fostered, and why is there currently a gap between the professions?*

**Join us to explore the interdisciplinary connections essential for advancing the preservation of metallic heritage artefacts!**

This webinar will present the volume “**Bridging the gap: corrosion science for heritage contexts**” regarding the constraints of managing the preservation of heritage metal collections through ethics and case studies chapters.

## SPEAKERS

### DR. TADEJA KOSEC

Head of Laboratory for Metals, Corrosion, and Anti-corrosion Protection.

### PETER MEEHAN

Conservator

21 January, 2025  
At 10:00-11:00 am



WOODHEAD PUBLISHING IN MATERIALS



European Federation of  
Corrosion Publications  
Number 73

**BRIDGING THE GAP**  
CORROSION SCIENCE FOR HERITAGE CONTEXTS

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## **SPEAKERS BIO**

### **DR. TADEJA KOSEC**

***Head of Laboratory for Metals, Corrosion, and  
Anti-corrosion Protection***

Tadeja Kosec is a chemist at the Slovenian National Building and Civil Engineering Institute (Research institute) and has been involved in electrochemical characterization of materials for 23 years. Her research is devoted to electrochemical characterization of different materials, with special emphasis on copper alloys, nickel and titanium alloys, steels and stainless steels. She specializes in passivation, corrosion, corrosion protection and inhibition. In recent years, lots of work is devoted into finding corrosion phenomena through various monitoring techniques. She is involved in international projects, R&D industrial projects and national research projects. Her work is well documented in more than 90 papers in refereed journals and 100 + conference papers. In the field of bronze corrosion protection, research began in 2008 as a small applied project commissioned by the Municipality of Ljubljana, Slovenia. Over time, this initiative grew into a significant area of focus for her research group, broadening its scope and impact internationally (coordination of the B-impact project).

### **PETER MEEHAN**

**Conservator**

Peter Meehan trained as a conservator at Cardiff University in the mid 1980's before going to work as an object conservator at the Museum of London. This was followed by a period of time working as a metals conservator at the British Museum where he worked on Asiatic and Ethnographic metalwork. In 1996 he took over as Conservation Manager for the Science Museum at the Large Objects Store at Wroughton airfield near Swindon. In 2001 he moved into private practice and in 2011 set up his own consultancy business advising on the conservation of historic metalwork for all those who have these objects in their care. He became an Institute of Conservation accredited conservator in 2013 and today works for a broad range of clients that include organisations like the National Trust as well as museums, contractors and those involved in the preservation of historic metals without conservation expertise. He is also completing his PhD study at Cardiff University which focuses on assessment of protective coatings for exterior ironwork.