



**REGISTRATION IS OPEN!**



## **SYMPOSIUM**

### **BlackEn: New Research into the Blackened Enamel Decoration on the Geldermalsen Porcelain**

Date: Friday April 11<sup>th</sup> 2025 (9.30 – 17.00)

Venue: Bushuis - Oost-Indisch Huis, Kloveniersburgwal 48, 1012 CX Amsterdam

To attend please send a message with your full name and affiliation to: [BlackEn.NICAS@gmail.com](mailto:BlackEn.NICAS@gmail.com)

*Application is on a first-come, first-serve basis. Lunch, coffee and drinks after the meeting will be provided.*

#### **Speakers:**

**Dr. Kate van Lookeren Campagne:**  
*University of Amsterdam  
Dept. Conservation and Restoration*

Introduction to the technology and composition of overglaze enamels on 18<sup>th</sup> century Chinese porcelain

**Owen Ooievaar:**  
*University of Amsterdam*

The context of the Geldermalsen Shipwreck

**Dr. Dana Norris:**  
*Victoria and Albert Museum, London/ Watt & Norris  
Conservation*

Research into the composition of 18<sup>th</sup> Chinese enamels on metal

**Professor emeritus  
Dr. Norman Tennent:**  
*University of Amsterdam*

Background of tin-lead glaze blackening research

**Dr. Luc Megens:**  
*Cultural Heritage Agency of the Netherlands (RCE)*

Analysis undertaken of the Geldermalsen enamels at the RCE

**Dr. Martin Šala:**  
*National Institute of Chemistry (NIC) Ljubljana,  
Slovenia*

LA-ICP-MS: Application and provisional results

**Dr. Amy Walker:**  
*University of Texas at Dallas*

Comparative analysis of the blackened over-glaze enamels using XPS, Raman Spectroscopy and SEM-EDX

**Dr. Thomas Warschied:**  
*LBW-Bioconsult,  
Wiefelstede, Germany*

Related research into anaerobic environments with sulfate-reducing bacteria

**Dr. Kate van Lookeren Campagne:**

Information gained from re-firing experiments



<https://www.nicas-research.nl/projects/the-blackening-of-porcelain-enamel-glazes-in-anaerobic-burial-conditions-with-particular-reference-to-items-from-the-geldermalsen-shipwreck/>