



IPERION HS



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## IPERION HS workshop series 'Digital tools to support decision-making in preventive conservation'

Date: 15-19 May 2023 (15:00-18:00 CET)

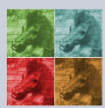
Location: Online (Zoom)

Fee: Free

Dear reader,

IPERION HS invites conservators, registrars, heritage scientists, and collection managers to an extensive workshop series on the digital tools to support decision-making in preventive conservation. The interactive workshop aims to discuss the digital tools as well as collect user feedback to identify their potential for incorporation into work practices. It will take place online via Zoom over five afternoons starting on Monday the 15<sup>th</sup> of May and concluding on the 19<sup>th</sup> of May. A diverse team of heritage scientists will guide the participants through digital tools such as the HERLe preventive conservation platform, the Collections demography tools, IMPACT, DISCOLL and Lux Allowance Calculator. The hands-on approach will make it possible to explore the participants own datasets and use them during the workshops to apply the freshly gained knowledge directly into practice. Participants will be asked to watch short videos covering each tool prior to each virtual learning day. Registration is open. Please note that this workshop series has a limited number of participants. To sign up, please send an email to [l.van.rooij@rijksmuseum.nl](mailto:l.van.rooij@rijksmuseum.nl).

IPERION HS is a consortium of 24 partners from 23 countries that contributes to establishing a global research infrastructure on heritage science ([www.iperionhs.eu](http://www.iperionhs.eu)). IPERION HS offers access to high-level scientific instruments, methodologies, data, and tools to advance knowledge and innovation in Heritage Science. The partners form joint research activities called work packages (WP). One of the WPs, WP5.1, focuses on the preventive conservation of paints with three objectives for museums and collections: developing multi-instrumental and environmental monitoring toolkits, and a digital toolkit for preventive conservation. The results of the latter effort can also assist museums and collections in optimising collection care while reducing energy usage in response to climate change.



## Preliminary Programme

### Day 1: Monday 15 May 2023

*Instructors:* Michał Łukomski, Cecilia Winter, Josep Grau-Bove, Matija Strlic, Łukasz Bratasz

On day one the workshop takes a **broad perspective** on the use of tools to support decision-making in the heritage field. Primarily delivered as presentations about subjects including risk assessment for collections, managing collection environment and the role of digital tools in collection care. By the end of the afternoon there will be room for discussion.

### Day 2: Tuesday 16 May 2023

*Instructors:* Matija Strlic & Yun Liu

On Tuesday the participants will be introduced to the set of the **digital tools based on Collections demography** principles, again followed by a work session. After a short break, there will be an introduction to **DISCOLL**, also followed by work sessions.

### Day 3: Wednesday 17 May 2023

*Instructor:* Josep Grau-Bove

The focus of the day third is primarily on the digital tool **IMPACT**. Starting with an introduction and instruction on the tool the workshop will dive into the basics and expand upon them. Afterwards, there will be two 60-minute assignment-based work sessions in which the participants can practice the use of the tool using their own datasets.

### Day 4: Thursday 18 May 2023

*Instructors:* Joseph Padfield & Łukasz Bratasz

Thursday will start with an introduction and instruction to the **Lux Allowance Calculator**, followed by an assignment in small groups. After the break, the session will turn to **HERIE preventive conservation platform**, where the participants will get instruction and can practice with the tool.

### Day 5: Friday 19 May 2023

*Instructors:* Łukasz Bratasz & Josep Grau-Bove

The last day continues the exploration of the **HERIE preventive conservation platform** with assignments in both duos and groups. There will be room for evaluation of the workshop and its digital tools at the end of this day.