

## Green conservation materials for European heritage

### Monday: Green conservation, the way forward

- 09:30-10:00 Arrival and registration
- 10:00-10:15 Welcome by Staff Lorentz Center
- 10:15-10:30 Welcome by organizers, introduction to the workshop objectives and participants
- 10:30-12:00 Meet the participants: interactive game on green conservation
- 12:00-12:30 Presentation of the program of the week; workplan for delivering the “Green Conservation Manifesto”
- 12:30-14:00 Lunch break
- 14:00-14:45 Keynote and Questions: “Sustainable practices for leveraging cultural heritage to effectively make industry wide impact” [30 min]
- 14:45-15:00 Coffee/Tea break
- 15:00-15:45 Keynote and Questions: “Most recent and natural practices used for the conservation” [30 min]
- 15:45-17:15 Topical parallel group discussions: “What is green conservation?”
- 17:15-17:45 Blackboard: Integration of the conclusions of Day 1 in the “Green Conservation Manifesto”
- 17:45 Welcome reception

### Tuesday: Bio based methods and green restoration

- 09:00-09:30 Opening Day 2
- 09:30-10:00 Reporting back Day 1 and overview Day 2.
- 10:00-10:45 Keynote and Questions: “Application of bio-based methods for green conservation” [30 min]
- 10:45-11:15 Coffee/Tea break and attended Poster session
- 11:15-12:00 Keynote and Questions: “Identification of novel chemical procedures for green restoration” [30 min]
- 12:00-12:30 Poster session
- 12:30-14:00 Lunch break
- 14:00-15:30 Parallel topical group discussions: “What are the [chemical] challenges for green conservation in the cultural heritage field?”
- 15:30-16:00 Blackboard: Integration of the conclusions of Day 2 in the “Green Conservation Manifesto”
- 16:00-16:30 Coffee/Tea break and attended Poster session

16:30-17:30 In conversation with experts in the field: *"Reducing the environmental footprint of museums."*

19:30 Workshop dinner

### **Wednesday: Developing green strategies to protect cultural heritage materials**

9:00-9:30 Opening Day 3

09:30-10:00 Reporting back Day 2 and overview Day 3

10:00-10:45 Keynote and Questions: *"How nanomaterials can be defined green" [30 min]*

10:45-11:15 Coffee/Tea break

11:15-12:00 Keynote and Questions: *"How can chemistry provide effective protective strategies against environmental conditions" [30 min]*

12:00-12:30 Blackboard: Integration of the conclusions of Day 3 in the "Green Conservation Manifesto"

12:30-14:00 Lunch break

14:00 Field visit with colleagues of the Faculty of Archaeology, Material Culture Studies of the University of Leiden

### **Thursday: Advanced technologies for green conservation in cultural heritage**

9:00-9:30 Opening Day 4

9:30-10:00 Reporting back Day 3 and overview Day 4.

10:00-10:45 Keynote and Questions: *"Digital applications for saving resources in Cultural Heritage conservation" [30 min]*

10:45-11:15 Coffee/Tea break

11:15-12:00 Keynote and Questions: *"Spectral and structural imaging as a way to characterize art works and conservation treatments" [30 min]*

12:30-14:00 Lunch break

14:00-15:30 Parallel topical group discussions: *"How to assess green conservation treatments with innovative analytical approaches?"*

15:30-16:00 Blackboard: Integration of the conclusions of Day 4 in in the "Green Conservation Manifesto"

16:00-16:30 Coffee/Tea break

16:30-17:30 Assembling the "Green Conservation Manifesto"

### **Friday: Industrial implications and finalisation of the manifesto**

9:00-9:30 Opening Day 5

09:30-10:00 Reporting back Day 4 and overview Day 5.

10:00-11:00 Keynote and Questions: *"Unlocking sustainable conservation of Cultural Heritage with bio-based organic coatings" [30 min]*

11:00-11:30	Coffee/Tea break
11:30-12:30	Last contributions to the "Green Conservation Manifesto"; Manifesto dissemination strategies
12:30-14:00	Lunch break
14:00-14:30	Farewell