

# **SESAME Cultural Heritage Day**

## **Report of Contributions**

Contribution ID: 5

Type: **not specified**

## **Cultural Heritage at the ESRF: from the discovery of masters' secrets to the conservation of artworks**

*Wednesday 16 February 2022 08:35 (20 minutes)*

**Presenter:** COTTE, Marine (ESRF)

**Session Classification:** Overview of Cultural Heritage Science using Synchrotron Radiation

Contribution ID: 6

Type: **not specified**

## **The Ancient Egyptian Cultural Heritage through Synchrotron Beamlines**

*Wednesday 16 February 2022 08:15 (20 minutes)*

**Presenter:** ELMORSI, Mohamed Waheed Ali (Conservation Centre, National Museum of Egyptian Civilization)

**Session Classification:** Overview of Cultural Heritage Science using Synchrotron Radiation

Contribution ID: 7

Type: **not specified**

## **Overview of SESAME and its experimental capabilities**

*Wednesday 16 February 2022 09:00 (30 minutes)*

**Presenter:** LAUSI, Andrea (Scientific Director of SESAME)

**Session Classification:** SESAME and its capabilities

Contribution ID: 8

Type: **not specified**

## Highlight 3: The Elephantine papyri

*Wednesday 16 February 2022 10:10 (15 minutes)*

**Presenter:** HEINZ-EBERHARD MAHNKE / VERENA LEPPER (Egyptian Museum and Papyrus Collection & FU/HU Berlin & HZB)

**Session Classification:** Selected Research Highlights in Cultural and Natural Heritage Science

Contribution ID: 9

Type: **not specified**

## Highlight 2: Archaeometry (Cancelled)

*Wednesday 16 February 2022 09:55 (15 minutes)*

**Session Classification:** Selected Research Highlights in Cultural and Natural Heritage Science

Contribution ID: 10

Type: **not specified**

## **Highlight 1: Insight with Synchrotron light into Nabataean painting materials: a micro-spectroscopic study**

*Wednesday 16 February 2022 09:40 (15 minutes)*

**Presenter:** NA'ES, Maram (Institute for Optics and Atomic Physics, TU Berlin)

**Session Classification:** Selected Research Highlights in Cultural and Natural Heritage Science

Contribution ID: 11

Type: **not specified**

## **Highlight 4: Past, Present, Future: Let the Synchrotron Light Shine the Path**

*Wednesday 16 February 2022 10:25 (15 minutes)*

**Presenter:** ROZATIAN, Amir (Department of Physics, University of Isfahan)

**Session Classification:** Selected Research Highlights in Cultural and Natural Heritage Science



Contribution ID: 12

Type: **not specified**

## **Highlight 5: Studying archaeological glass collection from the Petra Church**

*Wednesday 16 February 2022 10:50 (15 minutes)*

**Presenter:** MARI, Fatma (University of Jordan)

**Session Classification:** Selected Research Highlights in Cultural and Natural Heritage Science

Contribution ID: 13

Type: **not specified**

## **Hightlight 6: Paleontology with computed tomography**

*Wednesday 16 February 2022 11:05 (15 minutes)*

**Presenter:** JAKATA, Kudakwashe (ESRF)

**Session Classification:** Selected Research Highlights in Cultural and Natural Heritage Science

Contribution ID: 14

Type: **not specified**

## **Highlight 7: Collaborating with SESAME: Questions, Problems, and Future of Cultural Heritage Studies in Turkey**

*Wednesday 16 February 2022 11:20 (15 minutes)*

**Presenter:** ARIKAN, Gonca Dardeniz (Department of Protohistory and Near Eastern Archaeology, Istanbul University)

**Session Classification:** Selected Research Highlights in Cultural and Natural Heritage Science

Contribution ID: 15

Type: **not specified**

## Highlight 8: (Bio)archeological samples

*Wednesday 16 February 2022 11:35 (15 minutes)*

**Presenter:** LORENTZ, Kirsi (The Cyprus Institute)

**Session Classification:** Selected Research Highlights in Cultural and Natural Heritage Science

Contribution ID: **16**

Type: **not specified**

## Closing Remarks

*Wednesday 16 February 2022 12:30 (5 minutes)*

Summarizing the event and what are the future steps and perspectives?

**Presenter:** Dr LAUSI, Andrea (SESAME)

Contribution ID: 17

Type: **not specified**

## Welcome

*Wednesday 16 February 2022 08:00 (10 minutes)*

**Presenters:** TOUKAN, Khaled (Director General of SESAME); HEUER, Rolf-Dieter (President of the SESAME Council)

**Session Classification:** Opening

Contribution ID: **18**

Type: **not specified**

## Goals of the Event

*Wednesday 16 February 2022 08:10 (5 minutes)*

**Presenter:** LORENTZ, Kirsi (The Cyprus Institute)

**Session Classification:** Opening