



# SR2A 2023 – 10th International Conference on Synchrotron Radiation and Neutrons in Art and Archaeology

## Tuesday, November 21, 2023

### Alteration & Conservation 1 - Ernst von Siemens-Auditorium (10:00 AM - 11:00 AM)

| time     | [id] title  | presenter       |
|----------|---|-----------------|
| 10:00 AM | [57] Keynote Speech #1: How neutrons provide new insights into cultural heritage objects  | SCHULZ, Michael |
| 10:35 AM | [26] SR high-lateral resolution 2D XRPD-XRF mapping to non-destructively study the interactions of inorganic conservation treatments with Cultural Heritage painted plasters and frescoes | POSSENTI, Elena |

### Alteration & Conservation 1 - Ernst von Siemens-Auditorium (11:25 AM - 1:05 PM)

| time     | [id] title   | presenter          |
|----------|--|--------------------|
| 11:25 AM | [35] 2D high lateral resolution synchrotron $\mu$ XRF and $\mu$ XRPD Mapping for Enhanced Characterization of Inorganic Treatments for Stone Consolidation | MASSINELLI, Giulia |
| 11:50 AM | [51] Synchrotron radiation techniques for the characterization and conservation of painted metal objects of industrial heritage (The CoPaiM project)       | GORDON, Julie      |
| 12:15 PM | [47] XEOL study of the kinetics of optical and chemical changes induced during synchrotron X-ray analysis of fossil teeth                                  | TRANCHANT, Laurent |
| 12:40 PM | [5] In situ investigation of synchrotron radiation damage effect of ancient paintings by time resolved ED-XAS and IR combined techniques                   | WEI, Xiangjun      |