

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

Wednesday, November 22, 2023

Poster Session - Ernst von Siemens-Auditorium (2:00 PM - 3:30 PM)

[id] title	presenter	board
[34] Feasibility study on quantification of trace elements in Roman gold coins by SR-XRF	AGOSTINO, Angelo	
[10] TRANSPARENCY AT ITS BEST: NEUTRONS USED TO PROBE ARCHAEOLOGICAL GLASS FINDS FROM ROMANIA	Dr BUGOI, Roxana-Nicoleta	
[37] Chemical Analysis by Neutron Activation of Roman Haltern 70 Amphorae	F.O. COSTA, Benilde	
[9] Strain mapping of metallic cultural heritage objects with synchrotron microbeams	SCHÖKEL, Alexander	
[15] Probing in the deep: Angle-dependent XRF for the analysis of Cultural Heritage samples	ORSILLI, Jacopo	
[17] Thermomechanical processing of archaeological artefacts inferred by neutron diffraction texture analysis	Dr GAN, Weimin	
[20] The characterization of selected hand-made papers using X-ray scattering techniques	GRZELEC, Małgorzata	
[18] XANES analysis of Fe oxidation state in artificially aged Byzantine iron gall inks-A preliminary study	ORSILLI, Jacopo	
[21] Revealing and Reading Cuneiform Scripts using Portable High-Resolution Computed Tomography	EHTERAM, Samaneh	
[23] The morphology and structure of crystals in Qing Dynasty purple-gold glaze excavated from the Forbidden City	LIU, Zhen	
[42] SyncLab for cultural heritage – joint X-ray imaging and spectroscopy measurements at the synchrotron and in the laboratory	MANTOUVALOU, Ioanna	
[43] Neutron and X-Ray Computer Tomography for the Study of Undisturbed Iron Archaeological Artifacts	Mr COCEN, Ocon Reginald	
[36] Non-invasive chemical comparison of the Palaeolithic Lion man sculpture, ivory fragments and a left mammoth tusk found at the Hohlenstein-Stadel Cave, Swabian Alb, Germany	MÜLLER, Katharina	
[41] Multi-scale investigation of late-imperial Roman gold coins from the Treasure of Como: a comparative analysis of data from the portable instrument and synchrotron facility	VITALE, Benedetta	
[48] X-ray microscopy reveals the secrets of ancient dyers	SPÄTH, Andreas FINK, Rainer H.	
[52] Neutron imaging application in Cultural heritage at ISIS – new developments and some successful stories	SCHERILLO, antonella	
[53] Lapis Lazuli in Ancient Egypt	ZÖLDFÖLDI, Judit	
[30] New finding of raw material and colorants in the copper red glaze in China	JIA, Cui	

[31] Non-invasive Neutron Tomography and Diffraction for Archaeological Iron-Based Literary Sword of Western Han Dynasty

Dr WEI, Le