

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

Wednesday, November 22, 2023

Paper and Pigments - Ernst von Siemens-Auditorium (9:00 AM - 10:50 AM)

time	[id] title	presenter
9:00 AM	[62] Keynote Speech #3: Structural analysis of historical pigments using synchrotron radiation	GONZALEZ, Victor
9:35 AM	[38] Correlative X-ray Fluorescence and Ptychography Tomography at the Nanoscale Elucidate Different Small Mixtures used in The Night Watch	BROERS, Frédérique
10:00 AM	[46] Synchrotron-based studies in the far-infrared region of pigments from artists' legacies	KUTZKE, Hartmut
10:25 AM	[19] The application of the Small- and Wide-Angle X-ray Scattering to investigate the nano-structure of heritage objects: Tibetan tsakali papers and pigments	HAAS, Sylvio

Paper and Pigments - Ernst von Siemens-Auditorium (11:15 AM - 12:30 PM)

time	[id] title	presenter
11:15 AM	[33] Identification of unusual copper-containing blue and green pigments in early modern English wall paintings: a multimodal analytic study using SR- μ PXRD	PURDY, Ellen
11:40 AM	[3] Semi-quantitative chemical imaging at the PUMA beamline, SOLEIL synchrotron, complemented with SEM-EDX to analyze red coloring matter samples of polychrome cave art from northern Spain	TAPIA, José
12:05 PM	[14] Assessment of lead pigments evolution in the domus Avinyó Roman wall paintings by μ SR-XRD and μ SR-XRF	Mr ALBERT-TORTOSA, Francesc