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Joint ICTP-IAEA Workshop on Advances in X-ray Instrumentation for Cultural Heritage Applications | (smr 2738)

Wednesday 15 July 2015

- LB (Euler Lecture Hall) (09:00-17:30)

time	title	presenter
09:00	Applications of SR X-ray imaging to the investigation of historical samples	FRANCO ZANINI
10:00	Portable XRF/XRD instrumentation for cultural heritage applications	ALESSANDRA GIANONCELLI
11:00	Coffee Break	
11:30	Advanced methods in virtual imaging for the study of human evolution	CLEMENT ZANOLLI
12:30	LUNCH BREAK	
14:00	Macro and micro Full Field X-ray Fluorescence: developments and applications in the Cultural Heritage Field	PAOLO FRANCESCO ROMANO
15:00	Fast XRF imaging and related methods: Using the Maia detector at beamline P06 of DESY for the investigation of cultural heritage	MATTHIAS ALFELD
16:00	Coffee Break	
16:30	Synchrotron radiation-based micro-XANES and micro-XRD for the characterization and degradation of chrome yellow pigments: a focus on paintings by Vincent van Gogh	LETIZIA MONICO