

Table of contents

Tuesday 14 July 2015	1
----------------------------	---

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

Tuesday 14 July 2015

- LB (Euler Lecture Hall) (09:00-17:15)

time	title	presenter
09:00	In-situ XRF analysis as a diagnostic analytical tool in the conservation field	ANDREAS KARYDAS
10:00	XRF imaging of historical paintings on the macro-scale: Capabilities and limitations	MATTHIAS ALFELD
11:00	Coffee Break	
11:30	Evaluation and interpretation of large datasets from scanning macro X-ray fluorescence (MA-XRF) experiments: application to historical paintings	PIET VAN ESPEN
12:30	LUNCH BREAK	
14:00	Introduction to the X-ray Absorption spectroscopy	GIULIANA AQUILANTI
15:00	Chemical speciation with high resolution x-ray spectroscopy	DIMOSTHENIS SOKARAS
15:45	Coffee Break	
16:15	Synchrotron-based X-ray spectromicroscopy for the study of the alteration process of artists' pigments	LETIZIA MONICO