

Wednesday, August 26

08:30	IV-PL-04 Simon Bare In situ XAFS: An Industrial Perspective	J.-D. Grunwaldt	Audi max	08:30
09:10	IX-PL-05 Jennifer Mass Fading Old Masters and post-Impressionists: XANES Methodologies for the Preservation of Iconic Paintings	R. Gordon		09:10
09:50	IXAS presentation	B. Bunker, P. Glatzel		09:50
10:00	Presentation of CXAFS/IUCr	C. Chantler		10:00
10:10	Coffee break			10:10

Microscopy & cultural heritage R. Gordon, J. Hormes		Operando spectroscopy X. Bao, J.A. van Bokhoven	Nanotechnology & Magnetism G. van der Laan	Instrumentation detectors C. Glover, L. O'Ryan
10:40	IX-KN-01 P. Gilbert	IV-O-24 J. Radnik	VI-O-19 C. Guglieri	II-KN-06 C. Fiorini
10:50	PEEM and Pearls	In situ XAS investigations of the butane oligomerization under industrially relevant conditions	Real-time structural study of the synthesis of ZnO nanoparticles capped with dodecanethiol molecules	New trends and challenges for detectors and electronics for XAFS
11:10	IX-O-02 C. Gervais	IV-O-25 M. Steib	VI-O-20 E. Fonda	II-O-07 S.M. Heald
	Time resolved XANES illustrates a substrate-mediated redox process in Prussian blue cultural heritage materials	On the role of metal-support interactions on the structural and catalytic properties during CH4 reforming reactions	Structure and stability of self assembled metallic nanowires in CeO2 or SrTiO3	Looking for the Limits of Fluorescence Detection of XAFS
11:30	IX-O-03 L. Monaco	IV-O-26 B. Mutz	VI-O-21 A.V. Soldatov	II-O-08 V. Marian
	Synchrotron X-ray spectromicroscopy for the study of the photo-redox alteration process of chrome yellow pigments: towards safer illumination conditions and original color reconstruction of Van Gogh paintings	Methanation of CO2: Structural response of Ni-based catalysts under fluctuating reaction conditions unraveled by operando XAS	Determination of the 3D Local Atomic and Electronic Structure of Nanoparticles by Combining of X-Ray Absorption and Computer Modeling	Electrically-cooled HPGe detector for advanced x-ray spectroscopy and imaging
11:50	IX-O-04 E. Willneff	IV-O-27 A.I. Frenkel	VI-O-22 M. Hagelstein	II-O-09 J. Uhlig
	Near Edge X-Ray Absorption Fine Structure (NEXAFS) Imaging of Artists' Acrylic Paint Films	Structural and charge heterogeneities in supported nanoscale metal clusters	Structural characterisation of Fe2O3 nanoparticles	Microcalorimeters for time-resolved and other photon-starved x-ray spectroscopies
12:10	IX-O-05 P.-J. Sabbe	IV-KN-28 L. van Haandel	VI-KN-23 K. Ławniczak-Jabłońska	II-O-10 L.A. Martin-Montoya
	Chemical imaging of heritage metal surfaces with X-ray-excited optical microscopy	Hydrotreating catalyst activation under industrial conditions	Structural and magnetic properties of nanoclusters formed in III-V semiconductors	Data reduction for the 100 pixel Ge detector for XAS
12:30				12:30
12:40				12:40

Lunch break

14:00	Excursions	14:00
19:10		19:10

Topic color code

General
II. New sources and new instrumentation
IV. Chemistry, catalysis, operando and time-resolved studies
VI. Materials Science
IX. Microscopy, beamlines, applications, cultural heritage