

Friday, August 28

08:30	VI-PL-08 Hao Tjeng Fe3O4 thin films: epitaxial growth and properties	V. Saile	Audi max	08:30
09:10	IXAS awards Dale Sayers Award, Ferrel Lytle Award, Ed Stern Award	B. Bunker, P. Glatzel		09:10
09:40	General announcements			09:40
09:50	Coffee break			09:50
	Nanomagnetism & Multiferroics D. Haskel, A. Juhin	Biology and soft matter P. D'Angelo, H. Harris	Catalysis J.-D. Grunwaldt, M. Tromp	Instrumentation & experimental set-up S. Diaz-Moreno, T. Hutwelker
10:20	VI-KN-33 C. Schmitz-Antoniak	VIII-O-06 J.S. Stevens	IV-KN-33 X. Bao	II-KN-11 G. Seidler
10:30	XMCD on Fe-based nanoparticles: Two examples of theory and experiment complementing one another	NEXAFS and XPS of p-Aminobenzoic Acid Polymorphs	XAS study on confined nanocatalysis	The Modern Laboratory XAFS Cookbook
10:50	VI-O-34 A. Juhin	VIII-O-07 F. Jalilehvand	IV-O-34 V. Marchionni	II-O-12 C. La Fontaine
	Hard X-ray RIXS-MCD, a magnetic spectroscopy for in situ characterization of nanoparticles and their internal structure	Lead(II) binding to thiol-containing molecules of biological interest in aqueous solution	Influence of CO on methane oxidation of TWOC by combined spectroscopic and modulation approach	ROCK: the Quick-EXAFS beamline at SOLEIL
11:10	VI-O-35 H. Wende	VIII-O-08 O. Polozhentsev	IV-O-35 W. Grünert	II-O-13 K. Witte
	Electric in-plane polarization in multiferroic CoFe2O4/BaTiO3 nanocomposite tuned by magnetic fields	Synthesis and characterization of pure and rare earth doped Fe3O4 magnetic nanoparticles	Surface Alloy or Ion-Metal Interaction? How XRD and in-situ XAFS Help Understanding the Promotion of Cu by Zn in Methanol Synthesis Catalysts	XANES measurements with laboratory setups in the soft X-ray region using a Laser Produced Plasma Source
11:30	VI-O-36 V. Cuartero	VIII-O-09 J. Czapl-Masztafiak	IV-O-36 Y. Joly	II-O-14 N. Pilet
	Local spin state study on Co-doped multiferroic TbMnO3 by Kb X-ray emission spectroscopy	Investigating DNA radiation damage mechanisms using X-ray Absorption Spectroscopy (XAS)	Study of morphology and hydrogen coverage of nanometric platinum particles	NanoXAS - Combining Scanning Probe and X-Ray Microscopy for Nanoanalytics
11:50	VI-O-37 N. Daffe	VIII-O-10 A. Kodre	IV-O-37 J. Nilsson	II-O-15 K. Klementiev
	Anisotropies and Magnetic coupling in MnFe2O4@CoFe2O4 core@shell nanoparticles	EXAFS study of mercury ligand environment in mycorrhizal plant roots	Dynamics of supported palladium nanoparticles during methane oxidation studied by in situ XAFS	High performance emission spectrometer at Balder/MAX IV beamline
12:10		VIII-O-11 C. Streeck	IV-O-38 C. Prestipino	II-O-16 T. Regier
		Detection of protein attachment at functionalized solid-liquid interfaces by X-ray absorption spectrometry of carbon and nitrogen	In situ EXAFS investigation of Ce1-xFexO2-x/2 solid solution for oxygen buffer application	An ambient pressure capable soft x-ray microprobe at the Canadian Light Source
12:30	Lunch break			12:30
13:40	VIII-PL-09 Hugh Harris X-ray probes for heavy elements in health and disease	B. Bunker	Audi max	13:40
14:20	Presentation of XAFS17 in Krakow/Poland			14:20
14:40	Closing remarks New president of IXAS; J.-D. Grunwaldt, XAFS16 chair			14:40
15:00	ANKA tour			15:00
18:00	Sino-German Workshop on Catalysis and Membranes <i>(Official end of workshop: Saturday, 29.08.2015 17:15)</i>			18:00

Topic color code

- General
- II. New sources and new instrumentation
- IV. Chemistry, catalysis, operando and time-resolved studies
- VI. Materials Science
- VIII. Soft Matter and biology