

Thursday

8:30	TH-M1.0 Plenary - Environmental Processes			
	François Farges		McCaw Hall	
9:15	Durability of Silicate Glasses: An Historical Outlook			
	COFFEE 9:15 - 9:45			
9:45	Theory Developments McCaw	Materials Studies II Fisher 1	Actinides in the Environment Fisher 2	
10:15	TH-M1.1 John Rehr <i>Inelastic Losses and Multi-electron Excitations in X-ray Spectra</i>	TH-M2.1 Jean-Paul Itié <i>High Pressure X-ray Absorption Spectroscopy on Diluted Samples: Application to Zn(1-x)Mn(x)O (x=0.25 and x=0.05)</i>	TH-M3.1 Lynda Soderholm <i>Complementing EXAFS Studies with High-Energy X-Ray Scattering Experiments</i>	
10:45	TH-M1.2 Yves Joly <i>Study of the Electronic Structure in Oxides Using Absorption and Resonant X-ray Scattering</i>	TH-M2.2 Francesco d'Acapito <i>The Site of Indium in Indium + Carbon Doped Silicon</i>	TH-M3.2 Tobias Reich <i>Application of XAFS Spectroscopy to Actinide Environmental Science</i>	
11:15	TH-M1.3 Paolo Fornasini <i>Advances in EXAFS Studies of Thermal Properties of Crystals</i>	TH-M2.3 Shiqiang Wei <i>Direct Determination of Mn Occupations in Ga(1-x)Mn(x)N Dilute Magnetic Semiconductors by X-ray</i>	TH-M3.3 Christophe Den Auwer <i>Molecular Characterization of Actinide Oxocations from Protactinium to Plutonium</i>	11:05
11:35	TH-M1.4 Akio Kotani <i>Cu K-alpha Resonant X-ray Emission Spectroscopy in La(2)CuO(4)</i>	TH-M2.4 Gianluca Ciatto <i>A New Nitrogen-Hydrogen Complex in GaAsN Revealed by X-ray Absorption Near-Edge Spectroscopy and ab</i>	TH-M3.4 Melissa Denecke <i>Confocal μ-XRF, μ-XAFS, and μ-XRD Studies of Sediment from a Nuclear Waste Disposal Natural</i>	11:25
11:45	TH-M1.5 Aleksi Soininen <i>Recent Developments in the Analysis of X-ray Raman Scattering</i>	TH-M2.5 Andrea Sanson <i>EXAFS Investigations on Fast-ion-conducting AgI-doped Glasses</i>	TH-M3.5 Galina Yalovega <i>Local Structure and Oxidation State of Uranium in Some Ternary Oxides</i>	11:45
		TH-M2.6 Paul Fons <i>Direct Observation of Nitrogen Location in Molecular Beam Epitaxy Grown Nitrogen-doped ZnO</i>	TH-M3.6 Matthew Ginder-Vogel <i>Characterization of Uranium Contaminated Sediments after Stimulation of In-situ Biological Uranium Reduction</i>	
	LUNCH BREAK 12:00 - 13:30			
13:30	In-situ XAS Studies McCaw	Biological Systems Fisher 1	Environmental Applications II Fisher 2	
14:00	TH-A1.1 Shik Shin <i>High Resolution Soft X-ray Emission Spectroscopy of Water and Protein in Water</i>	TH-A2.1 Serena DeBeer-George <i>XAS and NRVs of High-valent Fe Complexes: Spectroscopic Characterization of Fe(V) and Fe(VI)</i>	TH-A3.1 Andrea Foster <i>Arsenic Species in Bangladesh Sediments: Insights from Bulk and Microbeam XAS Studies</i>	
14:30	TH-A1.2 Alfons Molenbroek <i>In situ Studies of Cu/ZnO-based Methanol Catalysts</i>	TH-A2.2 Junko Yano <i>Electronic Structure of the Mn(4)Ca Cluster in the Oxygen-Evolving Complex of Photosystem II Studied by Resonant Inelastic X-ray Scattering</i>	TH-A3.2 Joerg Rothe <i>Understanding Humic Acid Metal Ion Interaction - A Spectromicroscopy Approach</i>	
14:50	TH-A1.3 Yasutaka Nagai <i>Real-time Observation of Platinum Redispersion on Ceria-based Oxide by in-Situ Turbo-XAS</i>	TH-A2.3 Isabella Ascone <i>XAS Characterization of Zn Site of Nonstructural Protein 3 (NS3) from Hepatitis C Virus</i>	TH-A3.3 Bruce Bunker <i>XAFS Determination of Pb and Cd Speciation with Siderophore, Kaolinite and the Composite Siderophore...</i>	
15:10	TH-A1.4 Nikolaos Tsapatsaris <i>High Throughput In Situ XAFS Screening of Catalysts</i>	TH-A2.4 Wolfram Meyer-Klaucke <i>Towards a Black-box for the Evaluation of BioXAS Data</i>	TH-A3.4 Perrine Chaurand <i>Environmental Impact of Steel Slag Used as Aggregate in Road Manufacturing: Molecular Mechanisms of</i>	
16:00	TH-A1.5 Norbert Weiher <i>In situ XAS Studies on the Structure of the Active Site of Supported Gold Catalysts</i>	TH-A2.5 Ziyu Wu <i>Metal Ion Effect on the Metalloprotein LiPDF: the Quantitative Study Structure/Function at Atomic Level...</i>	TH-A3.5 James Tobin <i>Using XAS to Help Resolve the Pu Electronic Structure Controversy</i>	
	COFFEE 15:30 - 16:00			
	TH-PO	Poster Session 16:00-18:00		
	Actinides(TH-PO.1-7) Instrumentation(TH-PO.43-70)	Biology(TH-PO.8-22) Materials(TH-PO.71-110)	Environment(TH-PO.23-42) Nano XAS(TH-PO.111-133)	