

Monday			
8:30	MO-M1.0 XAFS13 - Opening Remarks		
9:00	MO-M1.1 Plenary - Biological Function Vittal Yachandra McCaw Hall		
9:45	Where Water is Oxidized to Oxygen: Structure of the Photosynthetic Mr4Ca Cluster Using X-ray Spectroscopy		
	COFFEE 9:45 - 10:15		
10:15	MO-M1.2 Plenary - Ultra-fast Spectroscopy Majed Chergui McCaw Hall		
11:00	Capturing Transient Electronic and Molecular Structure in Liquids by Picosecond X-ray Absorption Spectroscopy		
	MO-M1.3 Plenary - Dale Sayers - Festschrift Edward Stern Dale Sayers Festschrift McCaw Hall		
	LUNCH BREAK 12:00 - 13:30		
	Dale Sayers Symposium I McCaw Hall		
13:30	MO-A1.1 Steve Heald Dale Sayers and the Early Days of the NSLS		
14:00	MO-A1.2 Michael Paesler Dale Sayers' Scientific Legacy in North Carolina		
14:30	MO-A1.3 Diek Koningsberger Dale Sayers Role in Setting Up the IXS and in Stimulating the Use of XAFS Spectroscopy in Catalysis Research		
14:50	MO-A1.4 Elizabeth Theil Structure / Function of the Ferritin Protein Nanocage and Biomineral: Beginning with EXAFS		
15:10	MO-A1.5 IXS Sayers Awards Ceremony		
	COFFEE 15:30 - 16:00		
	Dale Sayers Symposium II McCaw	Biology - Active Sites and Imaging Fisher 1	Catalytic Processes I Fisher 2
16:00	MO-AA1.1 Dean Chapman <i>Dale Sayers & Diffraction Enhanced Imaging</i>	MO-AA2.1 Michael Haumann <i>Photosynthetic Water Oxidation Studied by Time-resolved X-ray Experiments</i>	MO-AA3.1 Jan-Dierk Grunwaldt <i>Time-resolved and Operando XAS Studies on Heterogeneous Catalysts - from the Gas Phase towards Reactions in Supercritical Fluids</i>
16:20	MO-AA1.2 William Thomlinson <i>Foie Gras to Prairie Lilies</i>	MO-AA2.2 Stefano Della Longa <i>Hemeproteins: Recent Advances on Quantitative XANES Analysis</i>	MO-AA3.2 Jeron van Bokhoven <i>Electronic and Geometric Structures of Small Gold and Platinum Metal Particles: Particles Size Effects and the Relationship to Catalytic Activity</i>
16:40	MO-AA1.3 Joe Wong <i>A Tribute to Dale E. Sayers: A Pioneer in Modern EXAFS and Career Pointer</i>	MO-AA2.3 Ingrid Pickering <i>Molecules, Cells and Organisms: X-ray Absorption Spectroscopy Imaging of Biological Tissues</i>	MO-AA3.3 Gopinathan Sankar <i>Following the Formation of Active Co(III) Sites in Cobalt Substituted Aluminophosphate Catalysts by in Situ...</i>
17:00	MO-AA1.4 David Baker <i>Local Bonding Arrangements in Ge(2)Sb(2)Te(5) Optical Memory Materials: Importance of Ge and Te Bonding...</i>	MO-AA2.4 Jinghua Guo <i>Understanding of Electric Conduction in DNA Duplexes from X-ray Absorption and Resonant X-ray Emission Spectroscopy</i>	MO-AA3.4 Yasuo Izumi <i>State-sensible Monitoring of Active and Promoter Sites. Applications to Au/titania and Pt-Sn/silica Catalysts by...</i>
17:20	MO-AA1.5 Edward Stern <i>Ultrafast XAFS Measurements on Laser Excited Ge Films</i>		MO-AA3.5 Simon Bare <i>An Experimental and Theoretical XAFS Characterization of Rhenium/γ-Alumina Catalysts</i>
17:30			