



# Actinide XAS 2014

## Tuesday 20 May 2014

### Solution and Coordination Chemistry of the Actinides - Festsaal - Plenum (08:40 - 10:15)

-Conveners: Claude Degueldre

time	[id] title	presenter
08:40	[40] Recent soft X-ray science with actinides and new opportunities for actinide science with synchrotron radiation	Dr SHUH, David
09:05	[43] Hierarchical structure assembled by coordination species in biphasic solvent extraction	Dr MOTOKAWA, Ryuhei
09:40	[12] Covalency in actinide extractants	Dr KOZIMOR, Stosh

### Solution and Coordination Chemistry of the Actinides - Festsaal - Plenum (10:45 - 12:45)

-Conveners: Claude Degueldre

time	[id] title	presenter
10:45	[44] In situ XAFS measurement of uranyl-amide complexes under Xe-lamp irradiation	Dr SUZUKI, Shinichi
11:20	[38] Defining orbital mixing standards for quantitative studies of covalency in actinide ligand bonds	Dr MINASIAN, Stefan
11:45	[22] Formation and structure of polynuclear tetravalent actinide and lanthanide carboxylates in aqueous solution and solid state	Dr HENNIG, Christoph
12:10	[33] Redox chemistry, solubility and hydrolysis of Np: XAFS contribution to thermodynamics	Dr GAONA, Xavier