

Actinide XAS 2014

Tuesday 20 May 2014

Solid State Chemistry and Physics of the Actinides - Festsaal - Plenum (13:45 - 15:20)

-Conveners: Andreas Scheinost

time	[id] title	presenter
13:45	[51] Delocalization and occupancy effects of 5f orbitals in plutonium intermetallics using L3-edge resonant x-ray emission spectroscopy	BOOTH, C. H.
14:20	[7] The absence of chemical sensitivity in the 4d and 5d X-ray absorption spectroscopy of uranium compounds	Dr TOBIN, JG
14:55	[15] Actinides in irradiated fuel: A shooting on their capricious redox properties	DEGUELDRE, Claude

Solid State Chemistry and Physics of the Actinides - Festsaal - Plenum (15:50 - 17:05)

-Conveners: Andreas Scheinost

time	[id] title	presenter
15:50	[49] XAS characterization of U, AM oxides obtained using co-conversion and CRMP processes	CAISSO, Marie
16:15	[47] Influence of high americium contents in the local structure and charge distribution of mixed uranium-amerium oxides	Mr LEBRETON, Florent
16:40	[48] Chemistry of fission products and actinides on nuclear fuel using high energy resolution XAS	Dr BES, RENE

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Solid State Chemistry and Physics of the Actinides - Festsaal - Plenum (08:40 - 09:50)

-Conveners: David Shuh

time	[id] title	presenter
08:40	[59] Advanced X-ray spectroscopy at M and N edges of actinides	Dr BUTORIN, Sergei
09:15	[24] Advanced X-ray spectroscopy of actinides	Dr KVASHNINA, Kristina