## 3rd Workshop on the Simultaneous Combination of Spectroscopies with X-ray Absorption, Scattering and Diffraction Techniques

## Wednesday, 4 July 2012

Catalysis Session 1 - Auditorium HG E3 (13:20 - 15:20)

time	[id] title	presenter
13:20	[53] An eye on the inside: imaging of catalytic particles under reaction conditions	Dr BEALE, Andrew
	[57] Chasing changing catalysts with XAFS and high energy X-ray techniques combined with infrared spectroscopy	Dr NEWTON, Mark
	[32] Combination of HERDF XAS and ATR IR for in situ investigation of the liquid phase hydrogenation of nitrobenzene	Mr MAKOSCH, Martin
	[39] Operando characterisation of heterogeneous catalysts by combination of Quick-XAS with Raman Spectroscopy	Dr ROCHET, Amelie
	[43] XAS, XRD and Raman study on nanostructured CeO2-Gd2O3 solid solutions	Dr ABDALA, Paula M.