

**Experiment title:**

Synchronous, time-resolved XAS/DRIFTS study of Rh- and Ir-based systems
active for H₂ production from Ammo

**Experiment
number:**

EC-170

Beamline:**Date of experiment:**

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Shifts:18

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Report:

XAS (XANES and EXAFS) signals for 2 wt. % Ru samples were obtained after beam set-up in their initial calcined state, presenting rather good signal to noise ratios. The failure of the sample environment however leads to a complete lack of XAS/IR data under controlled atmospheres and thus to total absence of results concerning the *in-situ* measurements planned for this beamtime.