

Session Program

Sep 15 - 16, 2011



JUM@P '11: Joint Users' Meeting at PSI 2011

Heterogeneous Catalysis

Paul Scherrer Institut, Villigen, Switzerland

Fri, September 16

9:30 AM

Heterogeneous Catalysis

Session | **Location:** Paul Scherrer Institut, Villigen, Switzerland, WSLA/008

9:30 – 9:55 AM

Insights in selective oligomerisation and polymerisation catalysis using stopped flow XAS techniques

Speaker

Dr Moniek Tromp

9:55 – 10:20 AM

Understanding gold catalysts under working conditions

Speaker

Dr Jacinto Sa

10:20 – 10:45 AM

The electronic structure of catalysts by X-ray emission based methods: Fundamental investigations and applications

Speaker

Dr Matthias Bauer

10:45 – 11:05 AM

Coffee

11:05 – 11:30 AM

In situ XAS characterization of Pd/ZnO and Pd/Ga₂O₃ methanol steam reforming catalysts: correlating structure and reactivity

Speaker

Dr Karin Foettinger

11:30 – 11:55 AM

Probing the active site during methane conversion over Cu-MOR with XAS

Speaker

Evalyn Mae Alayon

11:55 AM – 12:20 PM

Concentration modulation excitation QuickXAS study of LaFe_{0.95}Pd_{0.05}O₃ under cyclic red-ox conditions for methane oxidation

Speaker

Dr Davide Ferri

12:20 PM