Session Program

Jan 8 – 11, 2019

PTPC2019

Photon Tools for Physical Chemistry 2019

Surfaces, catalysis

Beatenberg, Switzerland
Hotel Dorint Blüemlisalp Hubel 114 3803 Beatenberg Switzerland

Wed, January 9

4:25 PM

Surfaces, catalysis

Session | **Location:** Beatenberg, Switzerland, Hotel Dorint Blüemlisalp Hubel 114 3803 Beatenberg Switzerland | **Convener:** Patrick Hemberger

4:25 – 4:35 PM **Introduction**

Speaker
Patrick Hemberger

4:35 – 5:00 PM

A new electron spectrometer for synchrotron experiments on size-selected cluster ions

Speaker
Prof. Gerd Ganteför

5:00 – 5:25 PM

Quantum State-Resolved Studies of Gas/Surface Reaction Dynamics by Vibrational Spectroscopies

Speaker
Prof. Rainer Beck

5:25 – 5:50 PM

Interfacial Energy and Charge Transfer Dynamics studied by Time-Resolved X-ray Photoelectron Spectroscopy

Speaker
Dr Oliver Gessner

5:50 – 6:15 PM **Role of catalyst support in hydrogen spillover**

Speaker
Prof. Jeroen van Bokhoven

6:15 – 6:30 PM **Surface scattering at extreme ultra-violet (XUV) free electron lasers**

Speaker
Dr Bastian Christopher Krüger

6:30 PM