Erzherzog Johann Auditorium

Chair: R. Resel

8:30-9:00 Vaclav Holy Nanoparticles of omega phase in Ti-alloys - results of synchrotron studies

9:00-9:30 - **Stefan Kowarik** How fast can in operando X-ray measurements get?

NESY III

NESY IV

NESY V

9:30-10:00 - Christoph Rameshan Correlating Structure and Reactivity on Energy Materials by Synchrotron based in-situ Spectroscopy

> 10:00-10:30 - Markus Mezger Interfacial premelting in ice/clay nanocomposites

> > Coffee & Tea 10:30-10:45

Chair: W. Keller

10:45-11:15 - **Stephan Sponar** Weak and Which-Way Measurements Studied in Neutron Interferometry

11:15-11:45 - Enrico Semeraro Lactoferricins impair the cytosolic membrane of Escherichia coli within a few seconds and accumulate inside the cell

11:45-12:15 - Gang Dong

Structural studies reveal that CFAP410 is a bimodular protein and explain how its mutations cause severe human diseases

NESY Lunch & Posters 12:15-13:30

Chair: G. Krexner & A. Ney

13:30-14:00 - Gemma Martinez-Criado Opportunities for users at the upgraded ESRF-EBS ESRF Grenoble

14:00-14:30 - Mark Johnson

Opportunities & perspectives for scientists from Austria at the Institut Laue Langevin (ILL) ILL Grenoble

> 14:30-15:00 - **Silvano Lizzit** Science at Elettra and perspectives for Elettra 2.0 ELETTRA Trieste

> > 15:00-15:30 - Daniel Weselka BMBWF

15:30-16:00 - Discussion & Conclusion