

Session Program

23–24 Nov 2017



4th Workshop Energy for Sustainable Science at Research Infrastructures

Energy Efficiency

Thursday 23 November

16:30

Energy Efficiency

Session

16:30–17:00

Generalisation of energy storage in power converters to save energy, to reduce electrical and cooling infrastructure

Speaker

Thomas Höhn

17:00–17:30

Use of Energy Storage to take advantage from low energy prices

Speaker

Hans-Jörg Eckoldt

17:30–18:00

Tunable permanent accelerator magnets

Speaker

Ben Shepherd

18:00–18:30

Development of efficient klystrons

Speaker

Claude Marchand

18:30–19:00

Measured performance of Multi Beam IOTs and klystrons

Speaker

Morten Jensen

19:00–19:30

ForHLR II –energy- and resource efficient computing at KIT

Speaker

Rudolf Lohner

19:30