

Session Program

10-12 Oct 2016



Second Workshop on Ultrafast Dynamics in Strongly Correlated Systems

Session 5 Systems with strong electron-phonon coupling

Paul Scherrer Institut, OSGA/EG06 (PSI Education Centre)

Tuesday 11 October

09:00

Session 5 Systems with strong electron-phonon coupling

Session | **Location:** Paul Scherrer Institut, OSGA/EG06 (PSI Education Centre) | **Convener:** Michele Fabrizio

09:00–09:40

Understanding complex materials using non-equilibrium spectroscopy: What can theory tell us?

Speaker

Alexander Kemper

09:40–10:00

Nonlinear electron-phonon coupling in doped manganites

Speaker

Vincent Esposito

10:00–10:20

Nonequilibrium DMFT study of coherent dynamics in strongly coupled phonon-mediated superconductors

Speaker

Yuta Murakami

10:20