

Session Program

15-17 Sept 2014

Science at FELs
2014 at Paul Scherrer Institute



Science@FELs 2014

Matter under extreme Conditions

Paul Scherrer Institute, WHGA/001
5232 Villigen PSI

Wednesday 17 September

09:00

Matter under extreme Conditions

Session | **Location:** Paul Scherrer Institute, WHGA/001, 5232 Villigen PSI

09:00–09:35

Ultra-intense X-ray laser matter interaction with hard X-ray free electron laser

09:35–10:00

Resolving Ultrafast Heating of Dense Cryogenic Hydrogen

Speaker

Dr Sven Toleikis

10:00–10:25

Multiphoton induced x-ray fluorescence of Fe atoms

Speaker

Dr Joanna Hozowska

10:25–10:50

Electron spin resonance study in the chiral ferrimagnet Cu₂OSeO₃ using pulsed magnetic fields up to 64 T and terahertz free electron laser

Speaker

Dr Mykhaylo Ozerov

10:50