

Session Program

Sep 15 - 17, 2014

Science at FELs
2014 at Paul Scherrer Institute



Science@FELs 2014

Matter under extreme Conditions

Paul Scherrer Institute, WHGA/001
5232 Villigen PSI

Wed, September 17

9:00 AM

Matter under extreme Conditions

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

9:00 - 9:35 AM

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

9:35 - 10:00 AM

Resolving Ultrafast Heating of Dense Cryogenic Hydrogen

Speaker

Dr Sven Toleikis

10:00 - 10:25 AM

Multiphoton induced x-ray fluorescence of Fe atoms

Speaker

Dr Joanna Hozowska

10:25 - 10:50 AM

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 AM