



# EMMI Workshop on high energy density plasma diagnostics at FAIR: Novel laser based photon and particle sources

## Wednesday 02 October 2013

### Laser Based Gamma-Sources and Gamma-Optics - Lecture Hall (SB1.120) (09:20-10:40)

time	[id] title	presenter
09:20	[30] Laser generated gamma ray source optimisation for imaging applications	WILSON, Lucy
09:40	[31] Formation of Compressed High-Energy Electron Bunches by Interfering Laser Pulses with Tilted Fronts and their Application for Generation of Gamma-Rays	TROFIMOV, Vitaliy
10:00	[32] Gamma optics in terms of optimization and characterization of novel coherent, high brilliant gamma ray sources and development of future imaging diagnostics	GÜNTHER, Marc
10:20	[33] Plasma diagnostics applying K-line emission profiles of mid-Z materials	CHENG, Yiling