

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

Monday 30 September 2013

Laser Induced Fields in Plasmas and WDM Properties - Lecture Hall (SB1.120) (16:30-18:10)

time	[id] title	presenter
16:30	[13] Picosecond response of materials to ultrafast ion bursts.	ZEPF, Matt
17:00	[14] From MegaGauss to GigaGauss - high magnetic field generation by laser pulses at relativistic intensities	KARMAKAR, Anupam
17:20	[15] Coaction of strong electrical fields in laser irradiated thin foils and its relation to field dynamics at the plasma-vacuum interface	ABICHT, Florian
17:50	[16] High-energy density matter experiments with the PHELIX laser	NEUMAYER, Paul