

Programm der Sitzung

2.-4. Mai 2011

The 4th EMMI workshop on Plasma Physics with Intense Heavy Ion and Laser Beams

Study of Extreme Plasma States by Lasers/ FEL

Lichtenberg-Haus
Darmstadt

Di., 3. Mai

14:30

Study of Extreme Plasma States by Lasers/FEL**Sitzung** | **Ort:** Lichtenberg-Haus, Darmstadt

14:30–15:00 Uhr

Ultrafast dynamics in dense hydrogen explored at FLASH**Sprecher**

S. Toleikis

15:00–15:30 Uhr

XUV Spectroscopic characterization of Warm Dense Aluminium Plasmas generated by the Free-Electron-Laser FLASH**Sprecher**

U. Zastraß

15:30–15:50 Uhr

Ultra-fast electron dynamics in Aluminium irradiated with VUV-XUV femtosecond laser pulses (FLASH)**Sprecher**

N. Medvedev

15:50–16:10 Uhr

Atomic simulations of the laser absorption of gold: effect of the electronic pressure**Sprecher**

Yu A. Kuksin

16:30

16:10–16:30 Uhr

Coffee Break