



# Ultra-intense Laser Interactions Science

## Monday, 25 May 2009

### Session 1 - New Laser Sources: High Energy-High Power (09:30 - 13:00)

time	[id] title	presenter
09:30	[34] The 10 PW OPCPA Vulcan Facility	HERNANDEZ-GOMEZ, Cristina
10:00	[94] Recent developments on a single beamline 10PW laser system ILE/APOLLON and associated bottlenecks investigation for the future ELI Ewawatt laser	CHAMBARET, Jean Paul
10:30	[29] PLASMONX: project status and first experiments	GIULIETTI, Danilo
11:00	Coffee Break	
11:20	[46] High intensity, high beam quality laser pulses with a double CPA, OPCPA/Ti:sapphire laser system for studying relativistic light-matter interactions	KIRIYAMA, Hiromitsu
11:50	[4] The New Fast Ignitor Oriented Target Area in the Vulcan Laser at the CLF	GALIMBERTI, Marco
12:10	[10] Diode-pumped Yb <sup>3+</sup> :YLF and Yb <sup>3+</sup> :CaF <sub>2</sub> laser performance	PIRRI, Angela
12:30	[87] Efficient Nuclear Fusion Induced by Intense Coulomb Explosion of CD <sub>4</sub> Clusters Subjected to Intense Femtosecond Laser Field	JIANSHENG, Liu