

Ultra-intense Laser Interactions Science

Wednesday, 27 May 2009

Session 4 - Advanced IFE Schemes including Fast Ignition (08:30 - 12:00)

| time | [id] title | presenter |
|-------|--|------------------------|
| 08:30 | [28] Present status and future prospect of Fast Ignition Realization Experiment (LFEX) Project at ILE, Osaka | NISHIMURA, Hiroaki |
| 09:00 | [71] Towards inertial fusion demonstration with less than 500 kJ lasers | ATZENI, Stefano |
| 09:30 | [49] Experimental studies of fast ignition physics | DAVIES, Jonathan |
| 09:50 | [89] Experimental investigation of fast electron propagation in lasercompressed cylindrical targets | KOESTER, Petra |
| 10:10 | [32] Ion acceleration in sub-micron mass limited targets heated by ultra- intense and ultrahigh contrast laser pulses. | RAMAKRISHNA, Bhuvanesh |
| 10:30 | Coffee Break | |
| 10:50 | [70] Single Molecule Laser Induced Nuclear Fusion, Linf, in Superintense Laser Fields | BANDRAUK, Andre D. |
| 11:20 | [39] Laser generated Ion Beam Transport and Applications using PHELIX and Vulcan | ROTH, Markus |
| 11:40 | [67] Proton Radiography of a cylindrical Laser-Driven Implosions | JAFER, Rashida |