

Present status and future prospect of Fast Ignition Realization Experiment (LFEX) Project at ILE, Osaka

Wednesday, 27 May 2009 08:30 (30 minutes)

Primary author: NISHIMURA, Hiroaki (Institute of Laser Engineering, Osaka Univ.)

Co-authors: Dr IWAMOTO, Akifumi (National Institute for Fusion Science); Dr SUNAHARA, Atsushi (Institute for Laser Technology); Dr HABARA, Hideaki (Graduate School of Engineering, Osaka Univ.); Dr NAGATOMO, Hideo (Institute of Laser Engineering, Osaka Univ.); Dr HOMMA, Hirofumi (Institute of Laser Engineering, Osaka Univ.); Prof. AZECHI, Hiroshi (Institute of Laser Engineering, Osaka Univ.); Dr NAKAMURA, Hirotaka (Institute of Laser Engineering, Osaka Univ.); Prof. SHIRAGA, Hiroyuki (Institute of Laser Engineering, Osaka Univ.); Prof. SAKAGAMI, Hitoshi (National Institute for Fusion Science); Dr KAWANAKA, Junji (Institute of Laser Engineering, Osaka Univ.); Prof. NISHIHARA, Katsunobu (Institute of Laser Engineering, Osaka Univ.); Prof. TANAKA, Kazuo (Graduate School of Engineering, Osaka Univ.); Dr SHIGEMORI, Keisuke (Institute of Laser Engineering, Osaka Univ.); Dr NAGAI, Kieji (Institute of Laser Engineering, Osaka Univ.); Dr KONDO, Kiminori (Advanced Photon Research Center, Kansai Photon Science Institute, Japan Atomic Energy Agency); Dr TSUBAKIMOTO, Koji (Institute of Laser Engineering, Osaka Univ.); Prof. MIMA, Kunioki (Institute of Laser Engineering, Osaka Univ.); Dr MURAKAMI, Masakatsu (Institute of Laser Engineering, Osaka Univ.); Dr KOGA, Mayuko (Institute of Laser Engineering, Osaka Univ.); Dr NAKAI, Mitsuo (Institute of Laser Engineering, Osaka Univ.); Dr ISOBE, Mitsutaka (National Institute for Fusion Science); Prof. SARUKURA, Nobuhiko (Institute of Laser Engineering, Osaka Univ.); Prof. MIYANAGA, Noriaki (Institute of Laser Engineering, Osaka Univ.); Prof. MOTOJIMA, Osamu (National Institute for Fusion Science); Prof. KODAMA, Ryosuke (Graduate School of Engineering, Osaka Univ.); Dr FUJIOKA, Shinsuke (Institute of Laser Engineering, Osaka Univ.); Dr JITSUMO, Takahisa (Institute of Laser Engineering, Osaka Univ.); Prof. NORIMATSU, Takayoshi (Institute of Laser Engineering, Osaka Univ.); Dr OZAKI, Tetsuo (National Institute for Fusion Science); Dr NAKAZATO, Tomoharu (Institute of Laser Engineering, Osaka Univ.); Dr JOHZAKI, Tomoyuki (Institute of Laser Engineering, Osaka Univ.); Dr SHIMIZU, Toshihiko (Institute of Laser Engineering, Osaka Univ.); Prof. TAGUCHI, Toshihiro (Graduate School of Engineering, Setsunan Univ.); Prof. MITO, Toshiyuki (National Institute for Fusion Science); Prof. SENTOKU, Yasuhiko (Nevada Tera Watt Facility, U. Nevada, Reno); Dr FUJIMOTO, Yasushi (Institute of Laser Engineering, Osaka Univ.); Prof. NAKAO, Yasuyuki (Graduate School of Engineering, Kyushu Univ.); Dr SAKAWA, Youichi (Institute of Laser Engineering, Osaka Univ.)

Presenter: NISHIMURA, Hiroaki (Institute of Laser Engineering, Osaka Univ.)

Session Classification: Session 4 - Advanced IFE Schemes including Fast Ignition

Track Classification: contribution