

Call for Papers



CLES 2016

Conference on Laser Energy Science

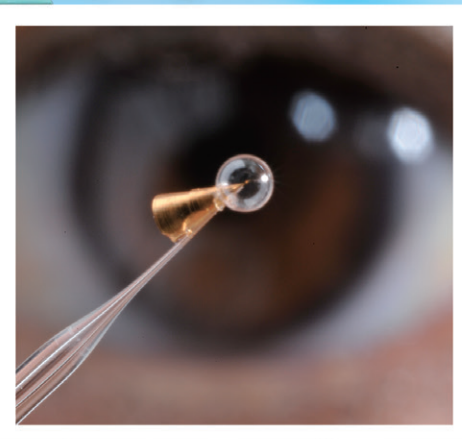
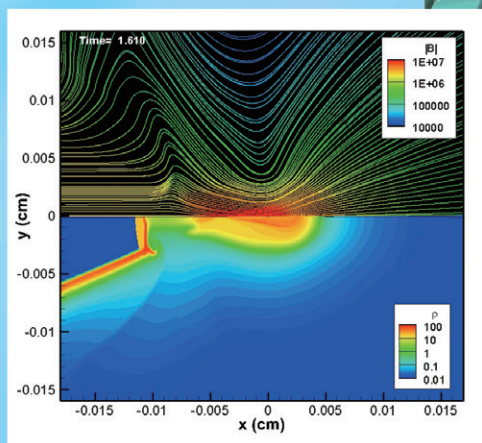
jointly with

“14th International workshop on fast ignition
and high field physics with high power lasers”

May 17-20, 2016

PACIFICO Yokohama, Yokohama, Japan

<http://opicon.jp>



Scope

The recent progresses in the fast ignition and high field physics with high power lasers will be focused in this workshop. The following topics will be discussed.

Hydrodynamics of high energy density plasmas /Laser-plasma and laser-matter interactions/

Heating of high energy density plasmas by high power laser /Laser beam propagation and channeling in plasmas

/Relativistic electron beam generation by high power laser and its transport in high energy density plasmas /Fast ion acceleration by high power laser and its transport in high energy density plasmas

/High field generation by high power laser and its applications /Electron and ion based fast ignition, shock ignition, and impact ignition

/Integrated experiment, simulation, and target design

/Diagnostics for fast ignition study and high field physics

/Laser Technology for the fast ignition study and high field physics

Committee Members

Chair:

H. Azechi (Osaka Univ., Japan)

Co-chairs:

H. Shiraga (Osaka Univ., Japan), P. Patel (LLNL, USA),

P. Norreys (Univ. of Oxford, UK)

Program Committee:

S. Fujioka (Chair), H. Nishimura, M. Nakai, K. Shigemori,

H. Nagatomo, A. Morace, H. Sakagami, T. Johzaki, T. Taguchi,

T. Ozaki, Y. Sentoku, J. Fernandez, W. Theobald, F. Beg,

D. Batani, M. Roth, A. P. L. Robinson, H. Cai, N. Sircombe

Abstract submission can be made via registration Web site.

Please prepare a PDF file of your abstract which should involve all fonts and graphics used in the file. The authors are requested to check the computer file by themselves.

Then, please submit the PDF file to the submission site

(<http://opicon.jp/submission/>) no later than January 25,

2016.