

The Beams and Applications Seminar Series

Progress in Laser Plasma Interaction and Fast Ignition Research at SIOM

Baifei Shen

*Shanghai Institute of Optics and Fine Mechanics
(SIOM), Chinese Academy of Sciences*

Bldg. 401, B2100

Friday, October 6, 1:30 pm

(please note location)

Host: Y. Li, ASD

Abstract: SIOM has performed studies on laser plasma physics and inertial confinement fusion (ICF) for about 40 years. Here, I will review some major results obtained at SIOM recent years. These results cover our research in the field of short pulse laser plasma interaction and fast ignition, such as high intensity laser interaction with foils, laser plasma acceleration and new concept of fast ignition.

For more information visit

http://www.aps.anl.gov/News/Meetings/Beams_and_Applications_Seminars/index.html

Visitors from off-site please contact Jude Kitching
(kitching@aps.anl.gov, 630-252-6159) to arrange for a gate pass.

This ANL seminar series is an activity of the Argonne Accelerator Institute and focuses on the physics, technology and applications of particle and photon beams. It is sponsored jointly by the ASD Division, the AWA group of the HEP Division, and the ATLAS group of the PHY Division.