

NIF & JLF User Group Meeting

NIF



**Sunday, February 10, 2013 3:00 PM to
Wednesday, February 13, 2013 3:30 PM**

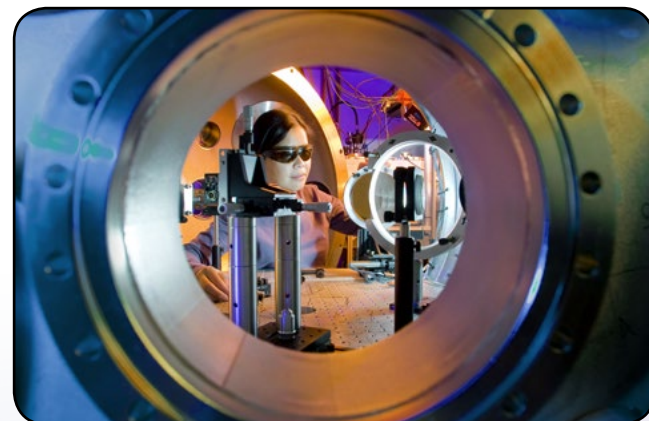
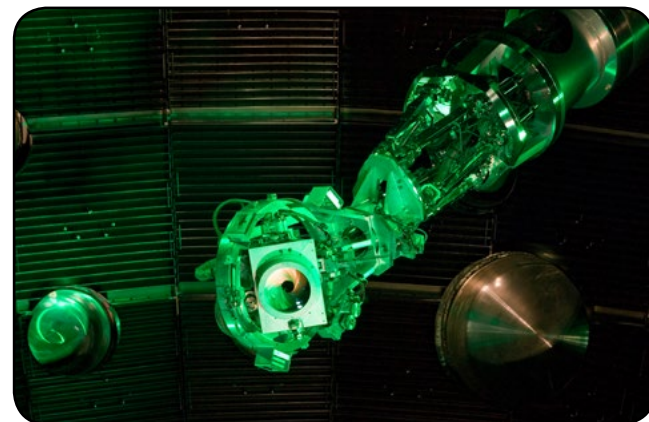
**Location: Lawrence Livermore National Laboratory
Livermore, CA**

About the NIF and Jupiter Laser Facility User Group Meeting

The NIF and Jupiter Laser Facility (JLF) User Groups will host a joint meeting Sunday, February 10th, 2013, through Wednesday, February 13th, 2013, at the Lawrence Livermore National Laboratory. The meeting will describe NIF's and JLF's capabilities to current and potential users and will include presentations about experiments and related research at other facilities.

The 192-beam National Ignition Facility (NIF) is the world's most energetic inertial confinement fusion (ICF) facility. The NIF laser's unprecedented power, precision, and reproducibility, coupled with more than 50 available diagnostics and sophisticated target fabrication capability, enable a wide range of leading-edge scientific experiments. Initial experiments in areas such as materials science, nucleosynthesis, and supernova hydrodynamics have been conducted.

The Jupiter Laser Facility at LLNL consists of several laser systems with diverse capabilities. Laser time at Jupiter is provided through an open, competitive peer-review process. Users come from more than 70 institutions worldwide and more than 100 of Jupiter's 450 users are students. See <https://jlf.llnl.gov>.



Meeting information:

- Meeting Fee: \$200.00 (Includes hospitality, reception, and banquet)
- All non-US citizens must sign up BEFORE December 14, 2012
- All US citizens must sign-up BEFORE January 11, 2013



Student and Postdoc Support Available

Please visit our website for more information:
https://lasers.llnl.gov/workshops/user_group_2013/



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