

MIMOŘÁDNÝ ÚSTAVNÍ SEMINÁŘ

v pondělí dne 23. května 2011 v 15:00 hod.
v přednáškovém sále Fyzikálního ústavu
na Slovance

Program:



Dr. Ed Moses

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„The National Ignition Facility and the Goal of Nearterm Laser Fusion Energy“

The National Ignition Facility, the world's largest and most energetic laser experimental facility, is operational and is conducting experiments at the Lawrence Livermore National Laboratory (LLNL). Current experiments on NIF are focusing on creating, for the first time, fusion ignition with energy gain in the laboratory. Achieving ignition will demonstrate the viability of inertial fusion as a source for carbon free energy. At the seminar I will discuss the experimental steps we are now taking to demonstrate ignition and the progress we are making towards developing LIFE (Laser Inertial Fusion Energy) to enable the delivery of fusion energy in time to make a difference.



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