

*Oddělení diodově čerpaných laserů, sekce výkonových systémů,
a realizační tým projektu HiLASE
Vás zve na seminář*

Energetics Modeling and Slit Filters for Diode-Pumped Solid-State Lasers

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The development of diode-pumped, solid-state laser designs at Lawrence Livermore National Laboratory has been aided by relatively simple but powerful laser energetics modeling tools. These tools and their application to several laser designs will be described. This talk also describes new spatial filters that use cylindrical lenses and optical slits. Such filters eliminate pinhole wear out and pinhole closure and enable laser beamlines to be more compact than beamlines that use conventional spatial filters.

který se bude konat v pátek 21. 2. 2014 od 9:50 v zasedacím sále

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