

Language: English

Date : May 22(Wed), 2013, 15:00 ~ 16:00

Location : Cooperation Center, 5F Meeting Room, W524
(研究交流棟5階会議室 W524)

Title : Investigations on laser-matter interaction
at Szeged University

Speaker : Prof. László Nánai
(University of Szeged, Hungary)

Brief history of the University. The structure. Physical Departments. Classical subjects of investigations at earlier periods (optics, solid state physics).

Laser studies from 60th years. Laser development technologies (UV, visible).

The "Göttingen" story. Development of ultrashort laser pulse equipment. Earlier investigations in the field of laser-matter interaction (laser induced damages, surface processing, plasma studies). Thin film technologies and nanostructures on laser based methods.

Investigations on effects of carrier separations (Dember) induced by ultrashort laser pulses.