

HiLASE Centre is pleased to invite you to attend seminars

Ceramic YAG from Konoshima/Baikowski Japan

Mr. Takashi Ito

Fraunhofer-Institute for Material and Beam Technology IWS,

Winterbergstr. 28, 01277 Dresden, Germany

Ceramic YAG has many advantages over single YAG crystal for various high power laser applications. Indeed, Ceramic YAG and single YAG crystal have similar optical properties but ceramic YAG shows outstanding homogeneity properties that are not achievable with single crystals. Moreover, Konoshima/Baikowski Japan can propose large aperture $>100 \times 100 \text{mm}^2$ for cutting edge scientific lasers.

Large LBO crystals for high power lasers

Mrs. Ophélie Wagner

LBO crystal has become a must-have material for high power laser applications from the UV to NIR. LBO crystals are widely used for SHG, THG and OPCPA. Cristal Laser can propose up to 100mm dia. LBO crystals featuring low bulk absorption as well as high damage thresholds, which make them especially suitable for high power/high energy lasers.

When: Monday, 25/06/2018 at 14:00

Where: Seminar room, HiLASE Centre