ICUIL 2018

8th Conference of the International Committee on Ultrahigh Intensity Lasers
September 10-14, 2018 in Lindau, Germany

Copyright: Fotograf Achim Mende; Bildnachweis: Lindau Tourismus und Kongress GmbH

ICUIL 2018 is again expected to showcase the latest on multilateral projects like ELI, XCELS and IZEST as well as other efforts across the world in the direction of ultra-intense lasers: (i) ultra-intense laser design and performance including Nd:glass-based, Ti:sapphire, DPSSL and OPCPA and novel architectures, (ii) novel technologies for ultra-intense lasers, e.g compression components and strategies, modelling and fabrication, high damage -threshold and ultra-broadband laser components, pulse control, and diagnostics , and (iii) applications of ultra-intense lasers for laser acceleration, short-wavelength sources, attosecond sources, exploration of warm-dense matter, high-field physics and more.

Invited Speakers:

David Alessi, LLNL, USA

Yasunobu Arikawa, ILE, Osaka University, Japan

Sudeep Banerjee, University of Nebraska, USA

Nathalie Blanchot, CEA, France

Enam Chowdhury, OSU, USA

Tom Cowan, HZDR, Germany

Colin Danson, AWE Aldermaston, UK

Dan Haberberger, UR/LLE, USA

Yin Hang, SIOM, Shanghai, China

Zhanggui Hu, Tianjin University of Technology, China

Satyabrata Kar, Queens University Belfast, UK

Yuxin Leng, SIOM, Shanghai China

Jens Limpert, University of Jena, Germany

Chang Hee Nam, GIST, South Korea

Thomas Oksenhendler, ITEOX, France

Karoly Osvay, ELI-ALPS, Hungary

Keqiang Qiu, University of Science and Technology of China

Carl Schroeder, LBNL, USA

Stéphane Sebban, LOA, France

Dan Symes, RAL, UK

Paraskevas Tzallas, FORTH-IELS, Greece

Ken-Ichi Ueda, ILS/UEC, Japan

Kainan Zhou, Laser Fusion Research Center, China

Exhibitors and Sponsors

Conference Chair:
Thomas Kühl, GSI Darmstadt/Universität Mainz
Conference Co-Chair:
Terrance J. Kessler, LLE Rochester

Program Chair:
Vincent Bagnoud, GSI, Germany
Felicie Albert, LLNL, USA
Qihua Zhu, Laser Fusion Research Center, China

More about ICUIL 2018
www.gsi.de/ICUIL2018