

International Conference on High Energy Density Sciences 2021 HEDS 2021

Organized by
ILE, Osaka University; JSPS AsianCore program; Laser Society of Japan

Conference Chair
Youichi Sakawa

Osaka Univ., Japan



Conference Chair
Ryosuke Kodama

Osaka Univ., Japan



We are delighted that you have joined the 10th International Conference on High Energy Density Sciences (HEDS 2021) within the framework of OPICS & PHOTONICS International Congress (OPIC 2021), consisting of 12 Optics-related scientific conferences.

The main topic of HEDS 2021 is “Laser Astrophysics.” “Laser Astrophysics,” which combines the different fields of “astrophysics” and “power-laser engineering” with the keyword “plasma,” is an interdisciplinary academic field. We would like to provide laboratory plasma researchers and astrophysical researchers with an opportunity to meet together and deepen their collaboration.

HEDS 2021 is co-sponsored by the Institute of Laser Engineering, Osaka University; the JSPS Core-to-Core Program, Asia-Africa Science Platforms; and the Laser Society of Japan.

We hope you enjoy your time during the conference, held both online and in-person at Osaka University.

Conference Chair

Youichi Sakawa *Osaka Univ., Japan*

Ryosuke Kodama *Osaka Univ., Japan*

Steering Committee Chair

Takayoshi Sano *Osaka Univ., Japan*

Steering Committee

Yuji Fukuda *QST*

Yasuhiro Kuramitsu *Osaka Univ., Japan*

Shyuichi Matsukiyo *Kyushu Univ., Japan*

Taichi Morita *Kyushu Univ., Japan*

Shuta Tanaka *Aoyamagakuin Univ., Japan*

International Advisory Board

Dimitry Batani *CELIA, France*

Masahiro Hoshino *Univ. of Tokyo, Japan*

Yasuaki Kishimoto *Kyoto Univ., Japan*

Michel Koenig *LULI, France*

Ravindra Kumar *Tata Inst. Fundam. Res., India*

Yutong Li *IOP/CAS, China*

Hye-Sook Park *LLNL, USA*

Jyhpyng Wang *National Central Univ., Taiwan*

Nigel Woolsey *York Univ., UK*

Ryo Yamazaki *Aoyamagakuin Univ., Japan*