



16th Direct-Drive and Fast-Ignition Workshop Dolní Břežany, Czech Republic, April 6-8 (9), 2020

The 16th Direct Drive and Fast Ignition Workshop continues a series of meetings dedicated to **inertial confinement research in Europe**. DDFIW provides a unique opportunity for European and overseas scientists working in theory, simulations and experiments to present and discuss their latest results and future plans in an informal atmosphere. The meeting also addresses new schemes for inertial confinement fusion and related science at the **cutting edge of high energy density physics research**.

Representatives of leading laser user facilities will illustrate the opportunities for new experiments, in particular the upcoming P3-L4n beamline at ELI, which is expected to play an important role in future ICF and HEDP research and which will go online at the end 2020.

During the workshop there will be the opportunity to visit the ELI-Beamlines installations.

A satellite one-day workshop on electromagnetic pulses (EMPs) will take place on April 9 and continues the previous workshops which took place in Bordeaux (2016), Warsaw (2017) and Frascati (2018).

No registration fee is requested.

DDFIW registration: indico.eli-beams.eu/e/ddfiw2020

EMP registration: indico.eli-beams.eu/e/emp

Important dates

Abstract submission opens: Dec 15, 2020

Abstract submission closes: Feb 21, 2020

Notification of final programme: Feb 28, 2020

Registration: Sept 16, 2019 – Mar 15, 2020

DDFIW: April 6-8, 2020

EMP satellite workshop: April 9, 2020

Venue

The meeting will be held at the ELI-Beamlines facility in Dolní Břežany, Czech Republic. The location is about 15 km south of the city center of Prague.

Scientific Committee

S. Atzeni, Sapienza, Roma

D. Batani, CELIA, Bordeaux

B. Canaud, CEA, Bruyères-le-Châtel

V. Goncharov, LLE Rochester

J. Honrubia, UPM, Madrid

J. Limpouch, FNPSE, Prague

P. Neumayer, GSI, Darmstadt

A. P. L. Robinson, RAL, Oxford

K. Shigemori, ILE, Osaka

V. Tikhonchuk, CELIA, Bordeaux

Local Scientific Organizing Committee

O. Klimo, J. Limpouch, V. Tikhonchuk, S. Weber