



21st Direct Drive and Fast Ignition Workshop

8 - 11 June 2026
Frascati, Italy

Important dates

Abstract submission ends

31 March 2026

Registration ends

15 May 2026

Chairs

Stefano Atzeni *Focused Energy, Germany*
Fabrizio Consoli *ENEA, Italy*

Scientific organizing committee

Stefano Atzeni *Focused Energy, Germany*
Dimitri Batani *CELIA, France*
Benoit Canaud *CEA DAM-Île de France (DIF), France*
Valery Goncharov *Laboratory for Laser Energetics (LLE), USA*
Javier Honrubia *Universidad Politécnica de Madrid (UPM), Spain*
Ondrej Klimo *Czech Technical University (ČVUT), Czech Republic*
Paul Neumayer *GSI Darmstadt, Germany*
Alex Robinson *Rutherford Appleton Laboratory (RAL), England*
Keisuke Shigemori *Institute of Laser Engineering (ILE), Japan*
Vladimir Tikhonchuk *ELI Beamlines, Czech Republic*

Local organizing committee

Mattia Cipriani *ENEA, Italy*
Massimiliano Scisciò *ENEA, Italy*
Massimo Alonzo *ENEA, Italy*
Giuseppe Cristofari *ENEA, Italy*
Enzo Di Ferdinando *ENEA, Italy*
Francesco Filippi *ENEA, Italy*
Valerio Piergotti *ENEA, Italy*
Petra Koester *CNR-INO, Italy*
Giuseppe Antonio Pablo Cirrone *INFN-LNS, Italy*
Alessandro Maffini *Politecnico di Milano, Italy*
Leonardo Manzoni *Università La Sapienza - ENEA, Italy*
Mauro Migliorati *Università La Sapienza, Italy*
Benoist Grau *Università di Roma Tor Vergata - ENEA, Italy*
Claudio Verona *Università di Roma Tor Vergata, Italy*

The 21st Direct Drive and Fast Ignition Workshop (DDFIW) continues a series of meetings dedicated to inertial confinement fusion research in Europe. DDFIW provides a unique opportunity for European and overseas scientists working on 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, and the development of simulation codes and their validation with experiments will be discussed. The workshop will also give students and young scientists the chance to delve deeper into the science of Inertial Fusion Energy (IFE) and explore collaborations and opportunities offered by groups around the world working on experiments, simulations and theory.