



Dear colleagues,

the **20<sup>th</sup> edition** of the **European Fusion Theory Conference (EFTC 2023)** will be organized in **Padova, Italy**, from **2 to 5 October, 2023**.

We hereby invite authors to submit their work to the conference. Both oral and poster contributions will be considered. A special issue of the **Journal of Plasma Physics (JPP)** will be devoted to the talks and posters presented at the conference.

Abstract submission starts on **April 17, 2023** and the submission deadline is **June 23, 2023**. Notification regarding acceptance or rejection of abstracts will be sent to the presenting authors until **July 7, 2023**. Instructions for abstract submission can be found on the website: <https://indico.cern.ch/event/1239458/page/28150-guidelines-to-contributors>.

Registration starts on **May 8, 2023** and the deadline for early registration is **July 14, 2023**. Instructions for registration and payments can be found on the website: <https://indico.cern.ch/event/1239458/page/28154-fee-and-payment>.

The main topics covered by the conference are:

- (A) Fusion devices: tokamaks, stellarators, reversed-field pinches, laser-induced ignition and new concepts
- (B) Macro-instabilities, operational limits and disruptions
- (C) Plasma confinement, neoclassical and turbulent plasma transport
- (D) Optimization of magnetic confinement devices and 3D magnetic field effects
- (E) Burning plasmas and fast particles
- (F) Heating, current drive and wave-particle interactions
- (G) Edge and scrape-off layer/divertor physics
- (H) Experimental validation of theoretical models and diagnostics development
- (I) Computational plasma physics
- (J) Basic plasma theory

For additional information regarding the conference, please consult the website: <https://indico.cern.ch/event/1239458/>.

We look forward to welcoming you in EFTC 2023!

Christos Tsironis  
Chair of the Scientific Programme Committee

Daniele Bonfiglio  
Chair of the Local Organizing Committee