



Dear colleagues,

We are happy to announce that the 19th edition of the European Fusion Theory Conference will be held in Padova, Italy, between 11 and 14 October 2021. The conference will be organized by Consorzio RFX.

The conference programme will consist of invited lectures, oral contributions and poster contributions. The main topics covered are:

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

Detailed information is provided on the conference website:

<https://indico.cern.ch/event/934747/>

The Scientific Programme Committee responsible for the 2021 edition of the EFTC is:

Daniele Bonfiglio	Consorzio RFX, Italy
Ivan Calvo	CIEMAT Madrid, Spain
Tünde Fülöp	Chalmers University of Technology, Sweden
Yevgen Kazakov	LPP-ERM/KMS, Belgium
Taina Kurki-Suonio	Aalto University, Finland
Sarah Newton	Culham Centre for Fusion Energy, United Kingdom
Felix Parra	University of Oxford, United Kingdom
Paolo Ricci	Ecole Polytechnique Fédérale de Lausanne, Switzerland
Caterina Riconda	Université Pierre et Marie Curie, France
Florin Spineanu	Institute for Laser Plasma and Radiation Physics, Romania
Christos Tsironis	National Technical University of Athens, Greece
Alessandro Zocco	IPP Greifswald, Germany

Information about previous editions of the EFTC can be found here:

http://fusionwiki.ciemat.es/wiki/European_Fusion_Theory_Conference

We look forward to welcoming you in Padova!

Christos Tsironis
Chair of the Scientific Programme Committee

Daniele Bonfiglio
Chair of the Local Organizing Committee