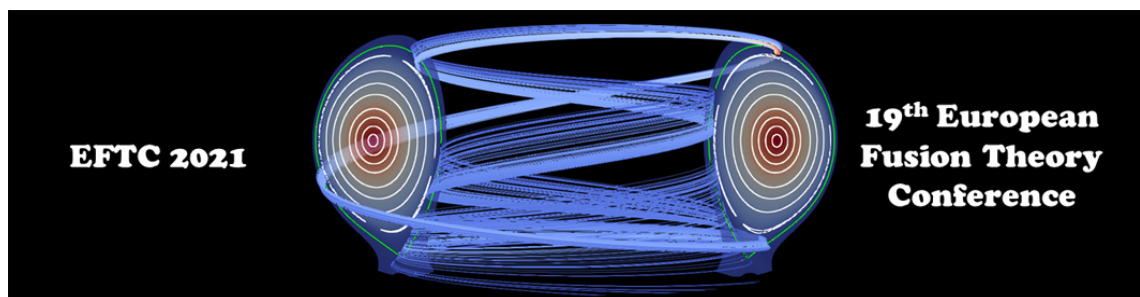


Session Program

11-15 Oct 2021



19th European Fusion Theory Conference

POSTER SESSION

Virtual in Consorzio RFX

Thursday 14 October

14:50

POSTER SESSION: P2

Session | **Location:** Virtual in Consorzio RFX

14:50–16:40

Reconstruction of intermittent SOL data time series by deconvolution

Speaker

Ms Sajidah Ahmed

14:50–16:40

Implementation and benchmark of improved boundary conditions for 3D nonlinear MHD code SpeCyl

Speaker

luca spinicci

14:50–16:40

Sparse Basis Polynomial Chaos Analysis of Radio Frequency Wave Scattering by Random Density Interfaces in the Fusion-Plasma Edge

Speaker

Aristeides Papadopoulos

14:50–16:40

Comparison of SOLPS-ITER and B2.5-Eunomia in the simulation of Magnum-PSI

Speaker

Jorge Gonzalez

14:50–16:40

Turbulent heat flux versus density gradient: an inter-machine study with the gyrokinetic code stella

Speaker

Hanne Thienpondt

14:50–16:40

Fast particles resonance with axisymmetric modes in shaped plasmas

Speaker

Tommaso Barberis

14:50–16:40

Excitation of TAE modes by an electromagnetic antenna using the global gyrokinetic code ORB5

Speaker

Mohsen Sadr

14:50–16:40

Three-dimensional Beltrami states for toroidal, shaped plasmas

Speaker

Mr Angelos Giannis

14:50–16:40

Particle and moment enslavement in the implicit full f particle simulations

Speaker

Lu Zhixin

14:50–16:40

Toroidal plasma response modeling for ELM control optimization via RMPs in perspective DTT plasmas**Speaker**

Leonardo Pigatto

14:50–16:40

Electrostatic gyrokinetic simulations in Wendelstein 7-X geometry: benchmark between the codes stella and GENE**Speaker**

Antonio González-Jerez

14:50–16:40

Impact of non-axisymmetric magnetic field perturbations on flows**Speaker**

Robin Varnes

14:50–16:40

Verification and validation of gyrokinetic and kinetic-MHD simulations for the internal kink instability in the DIII-D tokamak**Speaker**

Guillaume Brochard

16:40