Poster presentations
Session 2 (11/10/17, 15.00 – 17.00)

[P2.1] Pavlos Xanthopoulos (Max Planck Institut für Plasmaphysik, Germany)
Gyrokinetic simulation of micro-turbulence in stellarators

[P2.2] Daniele Brunetti (Istituto Fisica del Plasma, Italy)
Analytic characterisation of infernal type instabilities in tokamak as with large edge pressure gradients

[P2.3] Allah Rakha (Barcelona Supercomputing Center, Spain)
Modelling of Alfvén modes properties in TJ-II plasmas

[P2.4] Stefan Buller (Chalmers University of Technology, Sweden)
Ion composition effects on neoclassical transport in density pedestals

[P2.5] Loukas Vlahos (Aristotle University of Thessaloniki, Greece)
On the limits of the quasilinear evolution of ions interacting with Alfven waves in a magnetised plasma

[P2.6] Ksenia Aleynikova (Max Planck Institut für Plasmaphysik, Germany)
Quantitative study of kinetic ballooning mode theory in magnetically confined toroidal plasmas
[P2.7] Fotis Bairaktaris (National Technical University of Athens, Greece)
Advanced homogenization approach for a plasma dielectric mixture: Case of a turbulent tokamak

[P2.8] Hugo de Blank (Dutch Institute for Fundamental Energy Research, Netherlands)
Electromagnetically consistent model of complete reconnection

[P2.9] Iulian Miron (Institute for Laser, Plasma and Radiation Physics, Romania)
Modelling the effect of resonant magnetic perturbations on neoclassical tearing modes

[P2.10] Alessandro Biancalani (Max Planck Institut für Plasmaphysik, Germany)
Nonlinear gyrokinetic investigation of energetic particle-driven geodesic acoustic modes

[P2.11] Eduard Reiter (University of Innsbruck, Austria)
Full-F gyrofluid modelling of blob-impurity interaction in the tokamak SOL

[P2.12] Laurent Villard (École Polytechnique Fédérale de Lausanne, Switzerland)
Global features of gyrokinetic simulations with sources

[P2.13] Fabien Widmer (Institut de Recherche sur la Fusion Magnétique, France)
Neoclassical island control with stiff temperature model

[P2.14] Nathan Howard (Massachusetts Institute of Technology, United States)
Multi-scale gyrokinetic simulation of L and H-mode plasma conditions in the Alcator C-Mod tokamak
[P2.15] Michael Hardman (University of Oxford, United Kingdom)
Modelling coupled ion and electron scale turbulence in magnetic confinement fusion plasmas

[P2.16] Iason Valvis (National Technical University of Athens, Greece)
Scattering of radio frequency waves by cylindrical blobs in the plasma edge in tokamaks

[P2.17] Konsta Särkimäki (Aalto University, Finland)
Mechanics of ELM control coil induced alpha particle transport

[P2.18] Stefan Mijin (Imperial College London, United Kingdom)
A fully implicit kinetic code for parallel electron transport in the SOL

[P2.19] Peter Donnel (Institut de Recherche sur la Fusion Magnétique, France)
A multi-species collision operator for gyrokinetic codes

[P2.20] Klaus Hallatschek (Max Planck Institut für Plasmaphysik, Germany)
Study of collisional effects on GAMs and zonal flows

[P2.21] Paulo Rodrigues (Instituto Superior Technico Lisboa, Portugal)
Local, up-down asymmetrically shaped, analytical tokamak-equilibrium model

[P2.22] Chris Dritselis (University of Thessaly, Greece)
Numerical modeling of dust transport in a tokamak plasma