Invited speakers

Name	Affiliation	Title
Balkovic Erol	EPFL-SPC, CH	Direct prediction of nonlinearly saturated neoclassical tearing modes with SPEC
Barberis Tommaso	Univ. Torino, I & PPPL, USA	Fast-ion-driven vertical displacement oscillatory modes in tokamak plasmas
Borgogno Dario	Politecnico Torino, I	Mutual interaction of magnetic reconnection and runaway electrons in a post-disruption plasma
Chen Ningfei	Zhejiang Univ., China	Drift wave soliton formation via beat-driven zonal flow and implication on plasma confinement
Clarke William	Univ. Oxford, UK	Electromagnetic interchange turbulence driven by temperature gradients
Deshpande Shishir	IPR, Gandhinagar, IN	A Strategy for Indian DEMO and Challenges in Bringing Fusion Electricity to Grid
Dominski Julien	PPPL, USA	Whole device gyrokinetic simulations of ITER H-mode plasma with coupled core edge models
Dudkovskaia Alexandra	Univ. of York, UK	On electromagnetic turbulence suppression in steep gradient regions within the generalised gyrokinetic description of tokamak plasmas
Escoto Javier	CIEMAT, Madrid, SP	MONKES: a neoclassical code for fast evaluation of the bootstrap current and stellarator optimization
Geraldini Alessandro	EPFL-SPC, CH	Cross-field fluctuations in strongly ExB sheared plasmas near a solid target
Hayward-Schneider Thomas	Max-Planck-Inst. für Plasmaphysik, Garching, D	Global gyrokinetic instabilities going to high plasma beta
Henneberg Sophia	Max-Planck-Inst. für Plasmaphysik, Garching, D	A flexible, compact stellarator-tokamak hybrid concept
Hoppe Matthias	KTH Royal inst. of Technology, SE	An upper neutral pressure limit for low-Z benign termination of runaway electron beams in TCV
Johansson Albert	Max-Planck-Inst. für Plasmaphysik, Greifswald, D	On electron cyclotron resonance start up in Wendelstein 7-X
Mahajan Swadesh	Univ. Texas, Austin, USA	Transport Barriers in Magnetized Plasmas- General Theory with Dynamical Constraints
Nies Richard	Princeton Univ., USA	Turbulence saturation by propagating zonal flows
Parra Diaz Felix	PPPL, USA	Linear equations for stellarator local MHD equilibria around irrational and rational flux surfaces
Plunk Gabriel	Max-Planck-Inst. für Plasmaphysik, Greifswald, D	A Neo-Spitzer Stellarator
Sama Juvert-Njeck	Uni. de Lorraine, CNRS, Nancy, France	Ion temperature gradient mode mitigation by energetic particles, mediated by forced-driven zonal flows
Sanchez Edilberto	CIEMAT, Madrid, SP	CIEMAT-QI4: compatibility of physics performance with coil and blanket requirements in an optimized magnetic configuration
Sonnendrücker Eric	Max-Planck-Inst. für Plasmaphysik, Garching, D	HPC implementation of structure-preserving geometric PIC models
Stoltzfus-Dueck Timothy	PPPL, USA	Intrinsic RotationDrive byNeutrals and Scrape-off-Layer Flows
Sung Choongki	Korea Adv. Inst. of Sci. & Technol., Daejeon KR	Gyrokinetic Analysis for Fast Ion Effects on Turbulence in KSTAR Plasmas
Zhang Yujia	Univ. Oxford, UK	Dimits transition in electromagnetic ITG turbulence