

Presenter	Affiliation	Title
Marcin Jakubowski	Max-Planck-Institute for Plasma Physics, Germany	Development of long pulse scenario at Wendelstein 7-X
Benjamin Faber	University of Wisconsin-Madison, USA	Distinct core turbulence transport regimes in high-confinement HSX plasmas
Kazunobu Nagasaki	Kyoto University, Japan	Configuration Effects on Confinement, Transport, and MHD Instabilities in Heliotron J
Motoki Nakata	Komazawa University, Japan	Activation of Zonal Flow Generation in Stellarators: Theory and Experiment
Teresa Estrada	Laboratorio Nacional de Fusión, Spain	Impact of radial electric field, turbulence and impurity transport on plasma performance in co- and counter-NBI heating scenarios in TJ-II
Jun Cheng	Southwest Jiaotong University, China	Progress of the Chinese First Quasi-axisymmetric Stellarator (CFQS) construction and preliminary experimental studies

A. Knieps	Forschungszentrum Jülich GmbH, Germany	Topology effects of high-beta operation on access to detached divertor operation
Alan Goodman	Max-Planck-Institute for Plasma Physics, Germany	Stable quasi-isodynamic stellarators with low turbulence as fusion reactor candidates
Felix Warmer	Max-Planck-Institute for Plasma Physics, Germany	Bridging Physics and Engineering for Stellarator Fusion Reactor Development
Daniel Carralero	Laboratorio Nacional de Fusión, Spain	First Experimental observation of Zonal Flows in the optimized stellarator Wendelstein 7-X
S. Vaz Mendes	Max-Planck-Institute for Plasma Physics, Germany	Survey of mode activity in the Wendelstein 7-X stellarator with focus on ITG driven Alfvénic modes
Kelly Garcia	University of Wisconsin-Madison, USA	Chaos in the magnetic field structure governs the plasma edge and divertor fluxes in resilient stellarator divertors
Kieran McCarthy	Laboratorio Nacional de Fusión, Spain	Achieving high-performance plasma scenarios in the stellarator TJ-II using cryogenic pellet injection

X. Yin	University of South China, China	Progress of Reconstruction and Research Plan in the Chinese Helic 1
Gen Motojima	Max-Planck-Institute for Plasma Physics, Germany	Ultrahigh neutral pressures in the sub-divertor volumes of LHD and W7-AS: do they solve the exhaust problem of the stellarator?
Neha Chaudhary	Max-Planck-Institute for Plasma Physics, Germany	Impact of internal magnetic islands on the electron temperature transport barrier and plasma confinement in Wendelstein 7-X
Masaki Nishiura	National Institute for Fusion Science, Japan	Particle transport control by auxiliary heating systems in LHD
A. Kirschner	Institut für Energie- und Klimaforschung - Plasmaphysik, Germany	Modelling of local carbon deposition from $^{13}\text{CH}_4$ injection at the outboard midplane of Wendelstein 7-X
E. J. Paul	Columbia University, USA	Fast-ion transport in quasisymmetric equilibria in the presence of a resonant Alfvénic perturbation
Xianqu Wang	Southwest Jiaotong University, China	Advance on physical studies in the Chinese First Quasi-axisymmetric Stellarator

Jorrit Lion	Proxima Fusion GmbH, Germany	A new QI stellarator reactor study using high-temperature superconductors
Iván Calvo	Laboratorio Nacional de Fusión, Spain	Modification of the toroidal ITG instability by impurities
Xu Chu	Princeton Plasma Physics Laboratory, USA	Stellarator without Stellarator coils: MUSE a QA-Optimized Permanent Magnet Stellarator
Youwen Sun	Institute of Plasma Physics, Chinese Academy of Sciences, China	RMP ELM suppression and related 3D physics studies in EAST towards ITER baseline scenario
Akihiro Shimizu	National Institute for Fusion Science, Japan	Engineering design, construction and experiment plan of CFQS quasi axisymmetric stellarator
Tobias Schuett	University of York, U.K.	Optimization of compact quasi-axisymmetric stellarators
Oliver Ford	Max-Planck-Institute for Plasma Physics, Germany	Particle and energy transport of the improved confinement NBI scenario at W7-X

Thilo Romba	Max-Planck-Institute for Plasma Physics, Germany	Characterizing scenarios of suppressed anomalous impurity transport in Wendelstein 7-X
Jialei Wang	National Institute for Fusion Science, Japan	Interaction between Shear Alfvén Wave and MeV Ions Accelerated by Radio-Frequency Wave in Toroidal Plasmas
Ralf Mackenbach	Swiss Plasma Center, Switzerland	Micro-turbulence in stellarators: a thermodynamic perspective
José Luis Velasco	Laboratorio Nacional de Fusión, Spain	Piecewise omnigenous stellarators