

16th CWGM	
Schedule 18-20/01/2017 (final version 4.0)	
Wednesday 18th of January / Room B	
09:10-09:20	<i>Introduction.</i> Enrique Ascasíbar (CIEMAT) Slides
Particle transport and fuelling (Chairman: K.J. McCarthy)	
09:20-09:40	<i>Pellet Fuelling in the Stellarator TJ-II.</i> Kieran J. McCarthy (CIEMAT) Slides
09:40-10:00	<i>HPI2 simulations for pellet injection in W7-X.</i> Nerea Panadero (CIEMAT) Slides
10:00-10:30	Coffee Break
10:30-10:50	<i>Initial results of pellet injection experiments in Heliotron J.</i> Gen Motojima (NIFS)* Slides
10:50-11:20	Discussion
Impurity Transport (Chairman: N. Pablant)	
11:20-11:40	<i>Recent developments of neoclassical impurity transport and its experimental validation.</i> José M. García-Regaña (CIEMAT) Slides
11:40-12:00	<i>Theoretical aspects of neoclassical impurity transport in stellarators.</i> Albert Mollén (IPP Greifswald) Slides
12:00-13:30	Lunch
13:30-13:50	<i>Ideas for the near-future comparison study of impurity transport in helical plasmas.</i> Naoki Tamura (NIFS) * Slides
13:50-14:10	<i>Considerations of impurity transport studies using LBO on ASDEX Upgrade and W7-X.</i> Thomas Wegner (IPP Garching) Slides
14:10-14:30	<i>The impurity program on HSX.</i> Aaron Bader (U. Wisconsin-Madison) Slides
14:30-14:50	<i>Neoclassical and turbulent impurity transport in LHD plasmas.</i> Motoki Nakata (NIFS) Slides
14:50-15:20	Coffee Break
15:20-	Discussion

* Remote participant.

Thursday 19th of January	
Plasma-wall interaction (Chairwoman: Ana Belén Martín-Rojo)	
08:40-09:00	<i>PSI studies at LHD.</i> Suguru Masuzaki (NIFS)* Slides
09:00-09:20	<i>PSI studies at TJ-II.</i> Ana Belén Martín-Rojo (CIEMAT) Slides
09:20-09:40	<i>PSI studies at Uragan devices.</i> Vladimir Moiseenko (Kharkov IPT) Slides
09:40-10:00	<i>Measurement of limiter particle fluxes and carbon erosion in the helical scrape-off layer of startup plasmas at W7-X.</i> Victoria Winters (U. Wisconsin-Madison) Slides
10:00-10:30	Coffee Break
10:30-11:20	Discussion
Divertor physics (Chairman: J. Lore)	
11:20-11:50	<i>Edge modeling and validation.</i> Masahiro Kobayashi (NIFS)* Slides
12:00-13:15	Lunch
13:15-13:30	Group photo
13:30-13:50	<i>Divertor experiments at W7-X during OP1.2.</i> Marcin Jakubowski (IPP Greifswald) Slides
13:50-14:10	<i>W7-X scraper element physics.</i> Jeremy Lore (ORNL) Slides
14:10-14:30	<i>Modeling of impurity seeding and transport for W7-X island divertor scenarios with EMC3-EIRENE.</i> Florian Effenberg (U. Wisconsin-Madison) Slides
14:30-14:50	<i>HSX edge program.</i> Aaron Bader (U. Wisconsin-Madison) Slides
14:50-15:20	Coffee Break
15:20-	Discussion

Turbulence; isotope effect (Chairwoman: T. Estrada)	
08:40-09:00	<i>Introduction to Turbulence and Isotope effect.</i> Carlos Hidalgo (CIEMAT) Slides
09:00-09:20	<i>Recent Advances in Understanding and Predicting Turbulence in Stellarators.</i> M J Pueschel (U. Wisconsin-Madison) Slides
09:20-09:40	<i>Towards experimental validation of TEM turbulence simulations in the HSX stellarator.</i> Jason Smoniewski (U. Wisconsin-Madison) Slides
09:40-10:00	<i>Isotope effect and L-H transition experiments in TJ-II.</i> Ulises Losada (CIEMAT) Slides
10:00-10:30	Coffee Break
10:30-11:00	<i>Gyrokinetic studies of isotope effects on turbulence and zonal flows in LHD (and tokamak) plasmas.</i> Slides <i>Recent progress of H-He mixture LHD experiments and simulations.</i> Motoki Nakata (NIFS) Slides
11:00-	Discussion
Discussion	
20:30-	Dinner

Friday 20th of January / Room B	
Core Electron Root Confinement (Chairman: F. Warmer)	
08:40-09:00	<i>Joint NIFS-IPP international collaboration on comparison of ECRH heated plasmas and CERC. Felix Warmer (IPP Greifswald) Slides</i>
09:00-09:20	<i>Internal Transport Barrier (CERC) in Heliotron J. Takashi Minami (Kyoto U.) * Slides</i>
09:20-10:00	<i>Overview of common experiments. Arturo Alonso (CIEMAT) Slides and Naoki Tamura Slides</i>
10:00-10:30	Coffee Break
10:30-10:50	<i>CERC plasmas in the ISHCDB. José Luis Velasco (CIEMAT) Slides</i>
10:50-	Discussion
Summary session (Chairman: A. Dinklage)	
-	Final discussion and actions. <ul style="list-style-type: none"> - Previous meeting Slides <ul style="list-style-type: none"> - Pellets Slides - Impurities Slides - PWI Slides - Divertor Slides - Turbulence / isotope effect Slides <ul style="list-style-type: none"> - CERC
12:30-	Lunch