

# SOFE 2015 Program-at-a-Glance

Sunday May 31	Monday June 1	Tuesday June 2	Wednesday June 3	Thursday June 4
7:00 – 8:00	7:00 – 8:00	7:00 – 8:00	7:00 – 8:00	7:00 – 8:00
<b>Room 614</b> Mini-course Registration	<b>6<sup>th</sup> Floor Foyer</b> Continental Breakfast	<b>6<sup>th</sup> Floor Foyer</b> Continental Breakfast	<b>6<sup>th</sup> Floor Foyer</b> Continental Breakfast	<b>6<sup>th</sup> Floor Foyer</b> Continental Breakfast
	8:00 – 17:00	8:00 – 17:00	8:00 – 16:00	
8:00 – 17:30	8:00-9:30	8:00-9:30	8:00-9:30	8:00-9:30
<b>Room 614</b> <b>Mini-course</b> Fundamentals of Plasma-Material Interactions and Plasma Edge Physics in Magnetic Fusion  Introduction and Overview (Davide Curreli & Daniel Andruczyk) Fundamentals of PMI (Davide Curreli & Daniel Andruczyk) The Plasma Sheath Plasma facing materials in fusion (David Ruzic)	<b>Salon JK, SX1:</b> <b>Plenary</b> <u>G. Janeschitz</u> , “Fusion Readiness: Engineering, Economical, Safety, Power extraction” <u>D. Whyte</u> , “Smaller & Sooner: Exploiting New Technologies for Fusion’s Development”	<b>Salon JK, SX2:</b> <b>Plenary</b> <u>G.S. Lee</u> , “Preliminary Design, R&D Planning and Roadmap for K-Demo” <u>J. Li</u> , “Chinese Program on CFETR”	<b>Salon JK, SX3:</b> <b>Plenary</b> <u>R. Pitts</u> , “Plasma Physics Input to Tokamak PFC Design” <u>B. Wirth</u> , “Multiscale Computational Modeling and Materials Research for Next-Step Devices after ITER”	<b>Salon JK, SX4:</b> <b>FTC Awards Plenary</b> <u>F. Schauer</u> , “W7-X Commissioning: Progress and Lessons Learned for Future Devices” <u>C. Kessel</u> , “Progress on the Fusion Nuclear Science Facility Activity”
	09:30-10:00 Coffee Break	09:30-10:00 Coffee Break	09:30-10:00 Coffee Break	09:30-10:00 Coffee Break
	10:00-12:00	10:00-12:00	10:00-12:00	10:00-12:00
	<b>Salon J, SO1:</b> Experimental Devices I <b>Salon K, SO2:</b> Diagnostics Engineering and Integration <b>Room 616, SO3:</b> Innovative Divertor Concepts	<b>Salon J, SO10:</b> Experimental Devices II <b>Salon K, SO11:</b> Instrumentation and Control <b>Room 616, SO12:</b> Fusion Safety	<b>Salon J, SO16:</b> Magnets II <b>Salon K, SO17:</b> First Wall, Blanket and Divertor I <b>Room 616, SO18:</b> Disruption Mitigation and Control <b>Salon F, PPC-O-14:</b> Fusion - Inertial, Magnetic & Alternate Concepts	<b>Salon J, SO22:</b> Design and Analysis Tools for Stellarator DEMO Devices <b>Salon K, SO23:</b> Plasma Facing Components <b>Room 616, SO24:</b> Tritium Handling and Safety
	12:00-13:00 Lunch Break	12:00-13:30 Lunch Break	12:00-13:30 Lunch Break	12:00-13:30 Lunch Break
13:00- 19:00	13:00-15:00	13:30-15:30	13:30-15:30	
<b>Room 614</b> <b>Mini-course, cont.</b> Diagnostics for PMI (Daniel Andruczyk) Computational PMI 1 Plasma edge models (Davide Curreli) Computational PMI 2 Material models (Brian Wirth) PMI in Fusion Devices (Rajesh Maingi)	<b>Salon J, SO4:</b> ITER Plasma-Facing Components <b>Salon K, SO5:</b> Heating and Current Drive I <b>Room 616, SO6:</b> Power Plants and Demo	<b>Salon AB</b> <b>Poster Sessions SP1–SP8</b> • Chambers, Blankets and Shields • Diagnostics, Data Acquisition and Control • Experimental Devices • Fabrication, Assembly and Maintenance • Materials • Next Steps and Power Plants • Safety and Tritium Engineering • Systems Engineering and Project Management	<b>Salon J, SO19:</b> Inertial Fusion <b>Salon K, SO20:</b> Heating and Current Drive II <b>Room 616, SO21:</b> First Wall, Blanket and Divertor II	
	15:00-15:30 Coffee Break	15:00-15:30 Coffee Break	15:30-16:00 Coffee Break	
	15:30-17:30	15:30-17:30	15:30-17:30	
	<b>Salon J, SO7:</b> Magnets I <b>Salon K, SO8:</b> Project Management and Systems Engineering <b>Room 616, SO9:</b> Fabrication and Materials	<b>Salon J, SO13:</b> Power Supply Systems <b>Salon K, SO14:</b> PMI and Plasma Edge Physics <b>Room 616, SO15:</b> Next Step Devices and Technologies	<b>Salon AB</b> <b>Poster Sessions SP9–SP13</b> • Magnets • Plasma Fueling, Exhaust and Vacuum • Plasma-facing Components and PMI • Power Supplies • Heating and Current Drive	
	18:30 – 20:30			18:00 – 18:45
<b>Salon H</b> PPC and SOFE Welcome Reception			<b>6<sup>th</sup> Floor Foyer</b> PPC/SOFE Reception 18:45 – 21:30 <b>Salon JK</b> SOFE Banquet	