

**First IFERC-CSC workshop on Pitagora and Plasma Simulator projects
June 16, 2026 - 9:00-12:00 (CEST) 16:00-19:00 (JST)**

On-line workshop

Tentative agenda

Time (CEST)	Time (JST)	Title	Presenter
9:00	16:00	Opening	Duarte Borba (EUROfusion, co-chair of the IFERC CSC allocation committee)
9:10	16:10	Status update of Plasma Simulator	Naoaki Miyato (QST)
9:20	16:20	Status update of Pitagora	Serhiy Mochalaskyy (IPP)
9:30	16:30	Session 1	Chair: Duarte Borba (EUROfusion)
9:30	16:30	Porting of the Global Gyrokinetic Code GKNET to Plasma Simulator Subsystem B	Kenji Imadera (Kyoto U.)
10:00	17:00	Advanced simulations of irradiation damage in HTS magnets for fusion applications	Daniele Torsello (Politec. di Torino)
10:30	17:30	Break – Group photo	
10:45	17:45	Session 2	Chair: Noriyoshi Nakajima (QST)
10:45	17:45	Simulating core-edge dynamics and energetic particle instabilities in tokamaks with JOREK	Haowei Zhang (IPP)
11:15	18:15	From micro to macro: turbulence-induced large-scale magnetic islands in toroidal plasma	Fabien Widmer (IPP)
11:45	18:45	Closing	Noriyoshi Nakajima (QST, co-chair of the IFERC CSC allocation committee)
12:00	19:00	End of workshop	