

Agenda for 12th ITER International School

26 – 30 June 2023, Aix-Marseille Université, Aix-en-Provence, France

	MONDAY 26-06-23	TUESDAY 27-06-23	WEDNESDAY 28-06-23	THURSDAY 29-06-23	FRIDAY 30-06-23
9.00-9.20	Welcome from AMU	Energetic particle diagnostics Salewski	Diagnostics associated with redistribution of confined EPs and the causes Van Zeeland	Diagnosing the loss of EPs and causes Garcia-Munoz	Physics of observations of runaway electrons Granetz
9.20-10.30	Introduction to Energetic Particle Physics Heidbrink				
10.30-10.50	Coffee Break				
10.50-12.20	Sources of EPs (NBI, ICH, fusion): theory & experiment Eriksson	Control of EP-related instabilities, e.g. sawteeth, AE Sharapov	Kinetic-MHD hybrid simulations of energetic-particle driven instabilities Todo	EP instabilities: nonlinear effects and consequences Lesur	Modelling runaway electrons Fülöp
12.20-13.30	Lunch Break				
13.30-15.00	EP instabilities: Linear physics near threshold Sharapov	Visit to ITER: ITER presentations	Experimental observations of EP transport and loss (e.g. AE, 3D-fields, ripple, NTMs...) Fredrickson	Reduced models of EP transport for scenario modelling Podestà	Best Poster Prize
					Closing Session
15.00-15.20	Coffee Break				
15.20-16.50	Poster Session - I	Tour of ITER site	Poster Session - II	Modelling of transport and loss of EPs due to low-frequency modes and 3D fields Snicker	
16.50-18.00	Discussions		Discussions	Discussions	