

**6th ITER International School 2012 - Schedule  
Ahmedabad, INDIA.**

	SUNDAY 02 Dec	MONDAY 03 Dec	TUESDAY 04 Dec	WEDNESDAY 05 Dec	THURSDAY 06 Dec
8:00 to 8:30	REGISTRATION				
8:30 to 9:00					
9:00 to 9:30	OPENING	L2	L4	L6	L8
9:30 to 10:30	O1				
10:30 to 11:00	Coffee break				
11:00 to 12:30	L1	L3	L5	L7	L9
12:30 to 14:00	LUNCH				
14:00 to 14:30	S1	S4	S7	S8	S10
14:30 to 15:00					
15:00 to 15:30	S2	S5	Coffee break	S9	S11
15:30 to 16:00					
16:00 to 16:30	Coffee break		IPR Lab Vistit	Coffee break	
16:30 to 17:00	S3	S6		POSTER	CLOSING SESSION
17:00 to 17:30					
17:30 to 18:00					

**List of lectures.**

	Lecturer	Institutions	Title
O1	David Campbell	ITER Organization, FRANCE	RF heating and current drive in ITER : Needs and Challenges
L1	Nathaniel J.Fisch	Princeton Plasma Physics Laboratory, USA	Methods of RF Current Drive
L2	G. Calabro	ENEA, Roma, ITALY	Aspects of Noninductive Scenarios with RF H & CD systems
L3	Rax, Jean-Marcel	Ecole Polytechnique FRANCE	Physics of Landau and Cyclotron Resonances: Current Generation and Free Energy Extraction-I
L4	Peysson Yves	CEA Cadarache, IRFM FRANCE	Numerical simulation of the rf-driven toroidal current in tokamak
L5	R. Prater	General Atomics, USA	Physics and applications of high power electron cyclotron waves in fusion plasmas.
L6	R. Kumazawa	Nuclear Engg, Univ Kyoto, JAPAN	Experiments on RF Heating and Current Drive
L7	Sakamoto, Keishi	Japan Atomic Energy Agency, JAPAN	Electron Cyclotron heating and current drive technology

L8	W. A. Cooper	Ecole Polytechnique Federale de Lausanne (CRPP-EPFL), SWITZERLAND	Self-consistent Simulation of ICRH in Tokamaks and Stellarators
L9	Fukuyama Atsushi	Department of Nuclear Engg, JAPAN	Kinetic Integrated Modelling of Heating and Current Drive in Tokamaks
S1	Hoang Tuong	CEA, FRANCE	Physics and Technology of Lower Hybrid Current Driv
S2	Dodin, Ilya Y	Princeton Plasma Physics Laboratory, USA	Lagrangian and geometrical methods in the fundamental physics of waves and their application to plasma dynamics
S3	Young-soon Bae	National Fusion Research Institute, SOUTH KOREA	Physics and Experimental Results of KSTAR ECRH
S4	Jean-Marie Noterdaeme	Max Planck Institute for Plasma Physics, Garching, GERMANY	Physics and Technological Aspects of RF Heating
S5	Rax, Jean-Marcel	Ecole Polytechnique FRANCE	Physics of Landau and Cyclotron Resonances: Current Generation and Free Energy Extraction-II
S6	Pramod Sharma	Institute For Plasma Research, INDIA	Advances in LHCD system for SST1 tokamak
S7	Nathaniel J. Fisch	Princeton Plasma Physics Laboratory, USA	Some unsolved challenges in RF Current drive
S8	Martin R. O'Brien	Culham Science Centre UNITED KINGDOM	Electron Bernstein Waves in Magnetic Fusion Plasmas
S9	A. Mukherjee and S.L.Rao	ITER - India, Gandhinagar INDIA	IC and EC Power Source Systems for ITER - Indian In-kind Contribution
S10	S.V.Kulkarni	Institute For Plasma Research, INDIA	High Power RF systems on Aditya and SST-1 for Heating and Pre-ionization experiments in ICRF Range
S11	B.K.Shukla	Institute For Plasma Research, INDIA	ECRH systems on SST-1 and Aditya