

# IIS-2012

## 6<sup>th</sup> ITER International School

2-6 December 2012

Institute For Plasma Research, Gandhinagar, Gujarat (India)

### Organizers

Yvon Berland (Aix-Marseille University) : Chairman of Steering Committee  
S. Benkadda (CNRS/AMU) : Director of ITER International School  
Abhijit Sen (IPR, India) : Joint Director, ITER International School

## RF Heating & Current Drive in Plasmas

### Topics

- Fundamentals of current drive and efficiency of ICH&CD/ LHCD/ ECH&CD
- Experimental results on application of RF H&CD systems to fusion plasmas
- Simulation capability for RF H&CD systems in fusion plasmas
- Aspects of non-inductive scenarios with RF H&CD systems
- Challenges and status of physics and technology of R&D for ICH&CD/ LHCD/ ECH&CD

### Scope Of The School

This school aims at preparing young researchers to tackle current and anticipated challenges in magnetic fusion devices , and spreading the global knowledge required for a timely and competent exploitation of the ITER Physics potential.

**Steering Committee** Setsuo Arikawa, Yvon Berland (Chairman), Catherine Cesarsky, Xuru Duan, Alain Fuchs, Rob Goldston, Victor Ilgisonis, Predhiman Kaw, Mitsuru Kikuchi, Akio Komori, Gyung-su Lee, Osamu Motojima, Francesco Romanelli, James W Van Dam, Fritz Wagner.

**Scientific Committee** S. Benkadda, L. A. Berry, D. Campbell, V. Chan, L. Chen, S. Cowley, X. Garbet, K. Itoh, S. Itoh, Jin-Yong Kim, S. V. Konovalov, Jiangang Li, A. Sen, A. Smolyakov, H. Sugama, M. Yagi, D. Bora, N. Fisch, P. Bonoli, R. Prater, A. Tuccillo, A. Becoulet, V. Erckmann, K. Sakamoto, P. Thomas

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Deadline for pre-registration : 15 August 2012  
Deadline for registration : 1 October 2012  
Deadline for hotel booking : 1 October 2012

Registration fee (up to 1-Oct-2012) : US\$ 300  
Registration fee (after 1-Oct-2012) : US\$ 400



<http://www.iter-india.org/iis2012>