



## 15th GCOE Energy Seminar

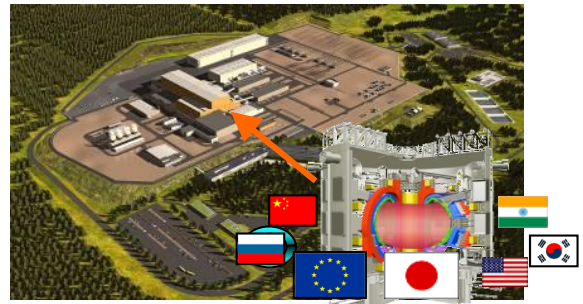
### “Presence of Japan in Globalization” ITER Project, The way toward the Fusion Energy

**Director General, ITER Organization  
Prof. Osamu Motojima**

Dec. 18, 2012 (Tue) 13:00~14:30  
Clock Tower Hall, Kyoto University

#### Abstract:

Fusion reaction is known as the energy source of the sun. If it is controlled on the earth, it uses heavy water and lithium resources both abundantly and widely exist such as In sea water, and is advantageous from rad-waste and safety aspects. A fusion experimental reactor ITER is under construction in Southern France for the demonstration of fusion energy generation at 500MW by the collaboration between Japan, EU, China, Korea, India, Russia and US. Parties with more than half of the population of mankind have joined in this big scientific project to realize fusion energy as a big step of development. Prof. Osamu Motojima, the director general of this international organization and has graduated Kyoto University will provide a lecture on the status and future plan of this project. Management of international collaboration, Japanese contribution, and scientific challenge will be presented. A message for young researchers those who wish to contribute the future of mankind, and plan to become an international leader will be given. Lectures will be given mostly in Japanese language, however presentation will be understandable for international audience.



#### CV of the speaker

- 1971 Graduated Kyoto University
- 1976 PhD, Electrical Engineering, Kyoto University
- 1976 Assistant Professor, Heliotron Research Center, Kyoto University
- 1987 Professor, Kyoto University
- 1989 Professor, National Institute of Fusion Science
- 2003 Director General, National Institute of Fusion Science
- 2010 Director General, ITER Organization



**Free Registration. No Pre-registration Required**

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