

Visit of European Union of Science Journalist's Associations (EUSJA) April 22-23 2013

ITER Headquarters

Day 1 April 22

- 9:00 Opening by Michel Claessens, Head of Communication
- 9:05 **Welcoming words from ITER Director-General Motojima**
The ITER project
- 9:45 **Rem Haange**
The engineering challenge of building ITER
- 10:30 Site tour (with Tim Watson and Laurent Schmieder)
- 12:00-14:00 Lunch at Canteen
- 14:00 **Carlos Alejandre**
*ITER - Safety Characteristics of the First Fusion Machine
undergoing Full Nuclear License*
- 14.45 **Manfred Glugla**
ITER's Fuel Cycle System and the art of tritium breeding
- Coffee break
- 15.45 **Neil Mitchell**
Supersize - Building the ITER magnets
- 16.30 **Ken Blackler** *ITER Assembly & Operations*
- 17.00 *ITER goes to the movies: the ITER Assembly video*
Reception or dinner in Aix

Day 2 April 23

9:00 Visit to Tore Supra

10:00 Visit to 3D viewer room (design integration)

Return to HQ

**11:00 Excursion into the heart of the matter
Richard Pitts on Plasma Wall Interactions**

Lunch at ITER canteen

Time for close-up interviews

END

About ITER

China, the EU, India, Japan, Korea, Russia and the US are working together on one of the largest and most ambitious international science projects ever conducted: ITER, the Latin word for "the way", which will bring fusion to the threshold of the industrial exploitation.

On 28 June 2005, the seven ITER Members unanimously agreed to build ITER in Cadarache, in southern France. Since that date, the ITER Organization has been established and 500 collaborators recruited; Domestic Agencies have been created in each ITER Member, and construction work launched (2010). The ITER fusion machine is a "tokamak"-type reactor (Russian acronym for "toroidal chamber and magnetic coils").

ITER will be the world's first reactor-scale fusion machine, which, if successful, will release 10 times the energy it consumes: that is, 50 megawatts in, 500 megawatts out. The first experiments are scheduled in 2020.

Useful links

General: www.iter.org

Photos: <http://www.iter.org/galleries>

FAQs: <http://www.iter.org/faq>