



ITER

International Thermonuclear Experimental Reactor

**Cadarache, Aix en Provence,
France**

**2 languages (French in Aix en Provence, French/English at
ITER)**

186 km²

141.000 inhabitants



ITER

International Thermonuclear Experimental Reactor

ITER is one of the most ambitious energy projects in the world today.

In southern France, 35 nations, representing half of the world population, are collaborating to build the world's largest tokamak, an experimental magnetic fusion device.

ITER has been designed to prove the feasibility of fusion as a large-scale and carbon-free source of energy based on the same principle that powers our Sun and stars



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Details of the agreement:

- 1/2 students every 5/6 months
- Duration of the diploma thesis period: 5 – 6 months
- Research topics related to the magnets for the ITER tokamak

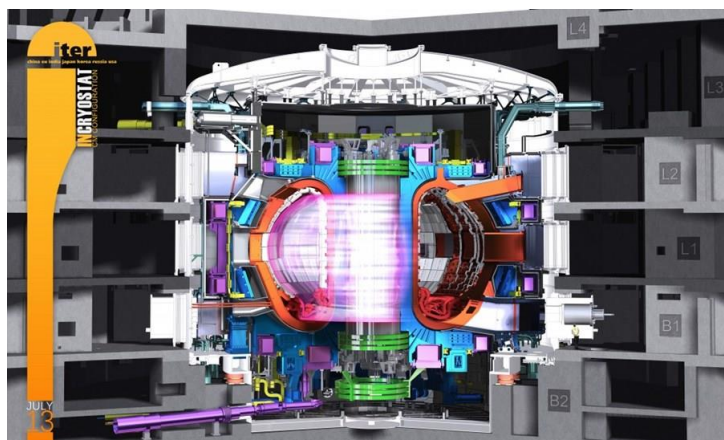
- Open to the following UniBo CdS:
 - Ingegneria Chimica e Biochimica
 - Ingegneria dell'Energia Elettrica
 - Ingegneria Energetica,
 - Ingegneria Meccanica Bo e Fo

- Objectives (internship, diploma thesis, Ph. D. Thesis)



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Useful links:

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

Exchange responsible:

Marco Breschi

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Compulsory interview

