



POLITECNICO
MILANO 1863

Laurea Magistrale in INGEGNERIA NUCLEARE

Master of Science in Nuclear Engineering 

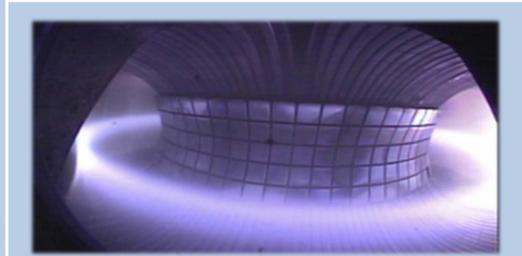
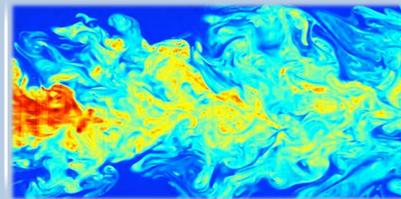
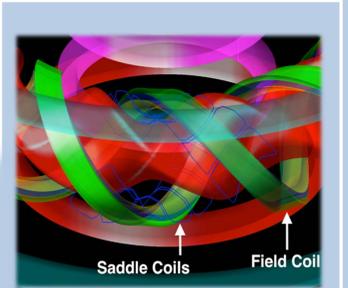
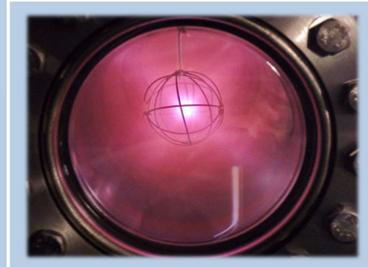
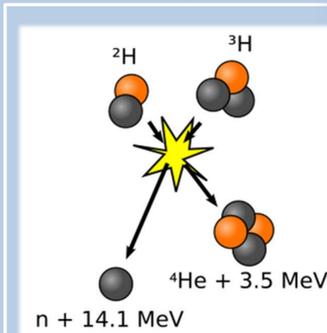
www.ingnucleare.polimi.it



FUSIONE NUCLEARE

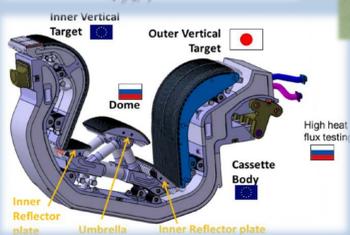
Cosa potrai studiare

- FISICA DEL NUCLEO
- FISICA DEI PLASMI
- FISICA STATISTICA
- FISICA DEL REATTORE NUCLEARE
- FISICA DEI MATERIALI NUCLEARI
- MISURE E STRUMENTAZIONI NUCLEARI
- FISICA E TECNOLOGIA DEI LASER
- TECNICHE NUCLEARI PER L'ANALISI DEI MATERIALI
- IMPIANTI NUCLEARI
- RADIOPROTEZIONE
- RADIOCHIMICA
- CALCOLO SCIENTIFICO PER LA FLUIDODINAMICA



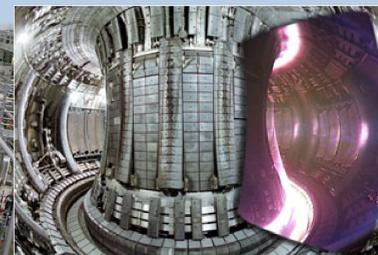
Cosa potrai fare dopo

INDUSTRIA PER I SISTEMI A FUSIONE

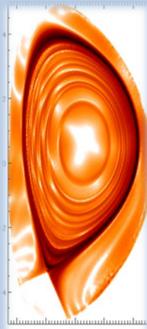


High heat flux testing

R&D IN ENTI EUROPEI PER LA FUSIONE



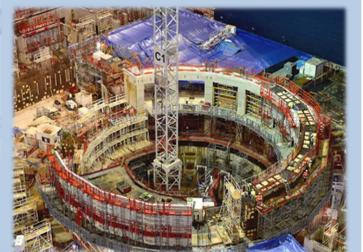
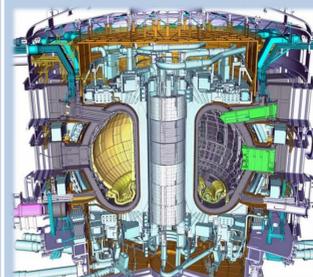
DOTTORATO, CARRIERA ACCADEMICA, INSEGNAMENTO



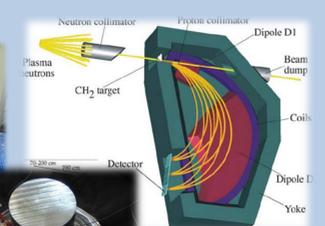
$$\frac{\partial f_{\alpha}}{\partial t} + \mathbf{v}_{\alpha} \cdot \frac{\partial f_{\alpha}}{\partial \mathbf{x}} + \frac{q_{\alpha} E}{m_{\alpha}} \frac{\partial f_{\alpha}}{\partial v} = 0$$



ITER



DIAGNOSTICHE PER LA FUSIONE



CENTRI DI RICERCA PER LA FUSIONE INERZIALE

