

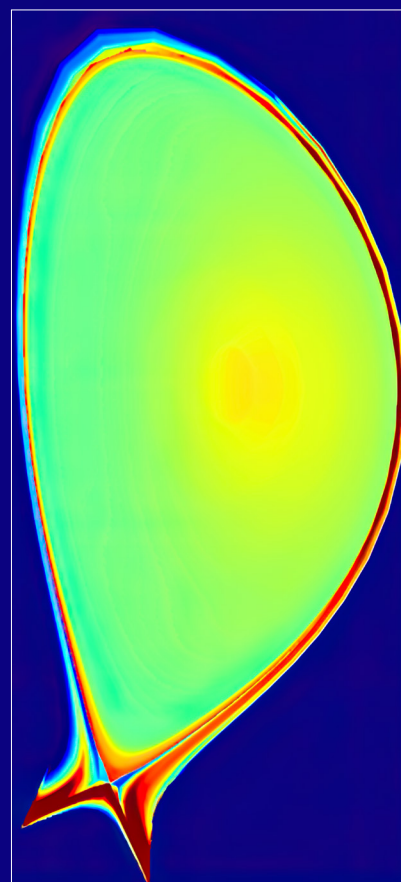
14TH **ITER** INTERNATIONAL SCHOOL



30 June (Monday) – **4 July** (Friday) **2025**
Aix-Marseille University, Aix-en-Provence, France

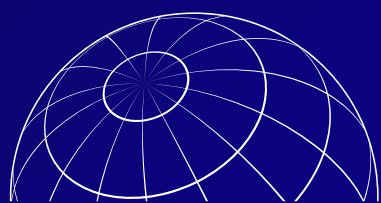
INTEGRATED MODELLING IN MAGNETIC FUSION PLASMAS

The subject of the 2025 school is "**Integrated Modelling in Magnetic Fusion Plasmas**." Reliable predictions of ITER plasmas—spanning the entire cross-section from the plasma core and scrape-off layer (SOL) to the material surface—are critical for achieving ITER's fusion power demonstration goals. Such predictions are indispensable for defining and preparing plasma operational scenarios, analyzing the plasma pulses planned for ITER, and evaluating required control schemes via simulations of measurements, actuators, and plasma responses.



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