

SÃO PAULO

2023



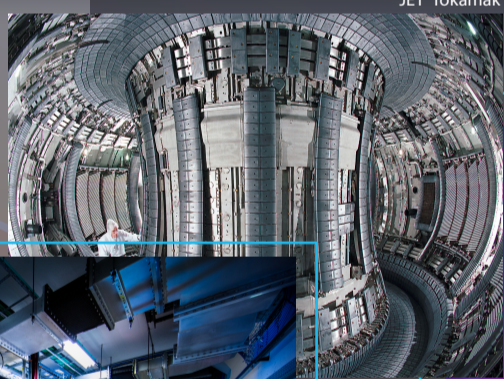
7th

INTERNATIONAL SUMMER SCHOOL on INTELLIGENT SIGNAL PROCESSING FOR FRONTIER RESEARCH & INDUSTRY

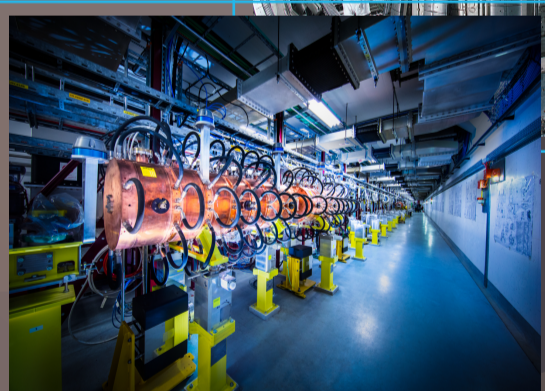
10 YEARS of FOSTERING CROSS-DISCIPLINARITY

Lectures & Hands-on Labs on Cross-disciplinary cutting-edge Research fields

- ▶ From Astrophysics (space exploration) and Particle Physics (Higgs & beyond with future accelerators) to New Energies (e.g. Nuclear, biofuels, H₂) revolution.
- ▶ From advanced semiconductors, 4/5D technologies, photonics, interconnects to intelligent devices
- ▶ From Big Data, High Performance Computing to AI and Quantum Technologies in Science and Industry



JET Tokamak



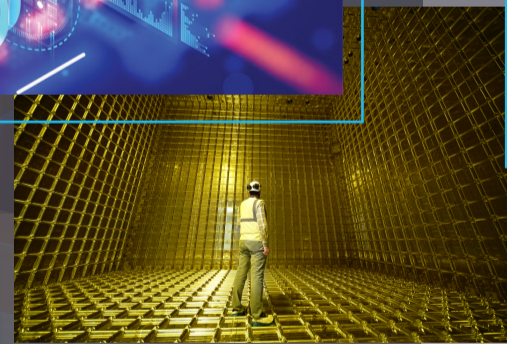
LS4 - Particle Physics



Quantum Technologies



ESA mission to Jupiter, April 14



DUNE "Golden Cathedral"

August 28 to September 10, 2023
Universidade de Sao Paulo, USP
<https://infieri2023.ime.usp.br>

Target audience: M.Sc., Ph.D., postdoc-level physicists and engineers
Support by worldwide Academia, Research Labs & Industry

