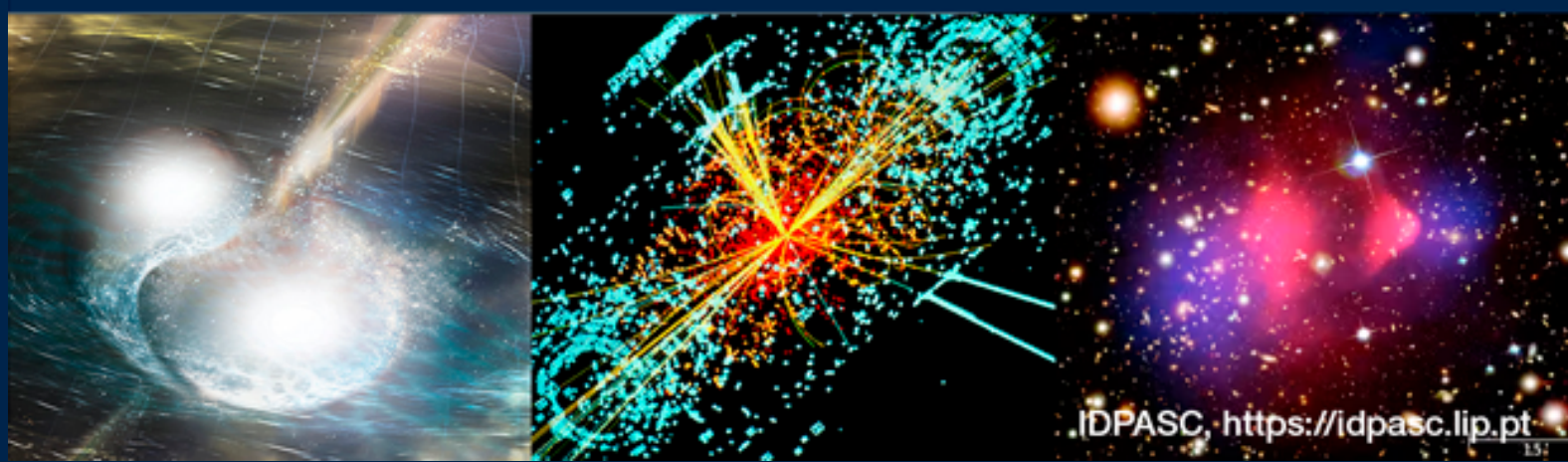


The International Doctorate Network in Particle Physics, Astrophysics and Cosmology



IDPASC Summer School

15-25 July 2025

IJCLab, Orsay, France

Topics:

- Cosmology
- Dark matter
- Neutrinos
- Multi-messenger physics
- Particle physics
- Electroweak physics and BSM
- Flavor physics
- Particle data interpretation
- Accelerator physics
- Statistics
- Machine learning

Reduced fee for local students : 120 €

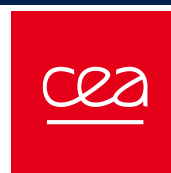
Pre-registration deadline: 01 May 2025

Final registration deadline: 15 June 2025

The school will be limited to 35 students

Hands-on sessions:

- LHCb physics data analysis
- Cosmology analysis and statistics
- CCD data analysis and calibration
- Model simulation and interpretation



NUCLÉAIRE
& PARTICULES

<https://indico.ijclab.in2p3.fr/e/11196>