

## Homepage and Coordinators

<https://www.isapp-schools.org>

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**ABOUT ISAPP.** Since 2002, leading European institutions have advanced early-stage training in astroparticle physics through the International Schools on Astroparticle Physics (ISAPP). This initiative fosters student mobility, knowledge exchange, and research collaboration, offering PhD students and early career researchers the chance to engage with experts. ISAPP organizes annual intensive schools in various locations, offering an immersive experience that enhances doctoral training while sparking innovation, discovery, and global collaboration. As of early 2026, the network consists of 44 institutions and has organized 44 schools to date. With a curriculum shaped by the *Vademecum*, students dive into the most groundbreaking topics in astroparticle physics, from neutrino physics and dark matter to cosmic messengers and gravitational waves. ISAPP creates a platform where early career researchers come together to explore, innovate, and to prepare to drive the future of astroparticle physics.

**Highlights from 2025.** ISAPP organised two summer schools that gathered young researchers from many countries. The first, held in June at the University of Salento in Lecce, focused on [“High-energy cosmic rays as messengers: from space to the ground”](#). Over ten days, 28 participants discussed acceleration, particle production and propagation, multi-messenger detection, and open problems, with hands-on sessions and social activities. The second school, in July, took place in Vienna at the Erwin Schrödinger International Institute. The event [“Gravitational Waves from theory to detection”](#), with fifty participants, covered sources, detectors, data analysis, cosmology, and tests of General Relativity, and included lectures and practical interferometer experiment. Both programs combined training with interaction, creating a collaborative environment for students.



Group photos for the school in Lecce (left) and Vienna (right).

**What's next in 2026?** ISAPP is pleased to announce two summer schools this year, each providing an introduction to topics in astroparticle physics. In June, the first school will take place at the Institut Pascal of the Paris-Saclay University, focusing on [“High-Energy Astrophysics: Sources and Detection”](#). Participants will study non-thermal sources and radiation processes through lectures and hands-on data analysis sessions. In July, the second school will be held in Munich at the MPP and TUM campuses, centered on [“The Low Energy Frontier: Dark Matter and Neutrinos in Theory and Experiment”](#). This program will include dark matter, neutrinos, and detectors, with lectures, discussions, and interactive sessions and student discussion session.