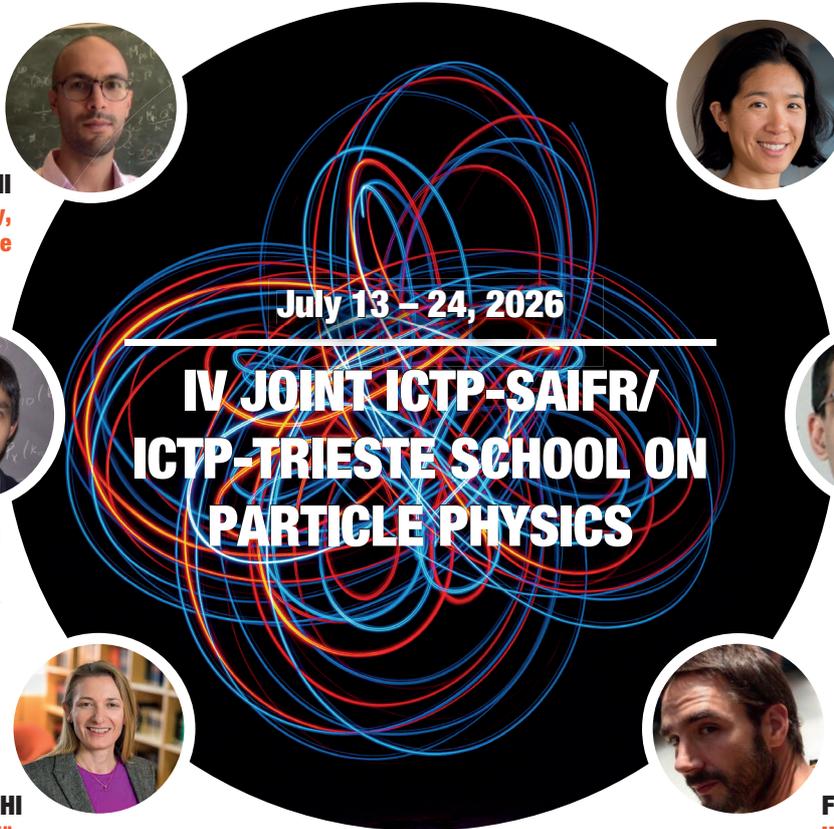




ICTP | International Centre for Theoretical Physics
SAIFR | South American Institute for Fundamental Research

Campus of IFT-UNESP – São Paulo, Brazil



July 13 – 24, 2026

**IV JOINT ICTP-SAIFR/
 ICTP-TRIESTE SCHOOL ON
 PARTICLE PHYSICS**



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Despite its remarkable success in describing a wide range of experimental observations, the Standard Model leaves many fundamental questions unanswered. Cosmological, astrophysical, and neutrino data provide compelling evidence for the existence of new particles and interactions. With the large volume of data expected to be collected in the coming years, the Large Hadron Collider (LHC) remains one of the primary tools for testing new physics scenarios.

The fourth edition of the Joint ICTP-SAIFR / ICTP-Trieste School on Particle Physics aims to provide a comprehensive overview of topics relevant for Beyond the Standard Model (BSM) phenomenology, with a particular emphasis on areas that have seen significant progress in recent years. The first week will cover QCD, BSM and Effective Field Theories (EFTs), while the second week will focus on Cosmology and Particle Physics, Dark Matter and Amplitudes.

This school is intended for advanced graduate students. Funding for travel and local expenses will be available for some of the participants.

Application deadline:

April 4, 2026

**Online application and
 more information:**

ictp-saifr.org/ivjspp2026



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