

DOMOSCH ∞ L

International Alpine School of Mathematics and Physics

JULY 14/18 2025 | DOMODOSSOLA

Amplitools: mathematical methods for Particles Physics, Gravitation and Cosmology

LECTURERS

Raphael PORTO

Anna Laura SATTELBERGER

Lorenzo TANCREDI

Matthias WILHELM

REGISTRATION

EARLY FEE: € 245,00

due payment by May 30th

REGULAR FEE: € 295,00

due payment by June 30th

Registration includes: **teaching material** in PDF format, **lunches**, **coffee breaks**, **Guided tour** and **Gala Dinner**.

FELLOWSHIPS

The organization, thanks to **FONDAZIONE CRT** and to **INFN**, has provided some grants consisting of **FREE HOSPITALITY** (B&B in shared rooms) for participants on July 13/19.

A limited number of fellowships (**up to a maximum of 20**) will be assigned in priority order of arrival or indicated reasons.

The **request of the grant** must be made by participants filling in the **REGISTRATION FORM** and **SENT** by **June 30th**.

ORGANIZING COMMITTEE

ARS.UNI.VCO ETS Association

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DOMOSCHOOL 2025

The Domoschool 2025 edition will focus on the rich mathematical structure emerging from Feynman integrals and scattering amplitudes in Particle Physics and String Theory, as well as from Euler-Mellin integrals and related GKZ systems in Mathematics.

The School will consist of **FOUR** courses for a total of **20 hours** and it aims to introduce PhD students, postdocs and young researchers, both in mathematics and in physics, to this topic.

Interaction with and among professors will be also encouraged.

SHORT TALKS

Deadline July 4th 2025

A limited number of **slots** for a **20-minute talk** will be reserved to university and PhD students and young researchers.

The **title and a short abstract** should be mailed to the Organizing Committee for approval by the **SCIENTIFIC BOARD**

TOPICS

LECTURERS

SUBSCRIBE

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