

# DOMOSCH $\infty$ L

International Alpine School of Mathematics and Physics

**JULY 15/19 2024 | DOMODOSSOLA**  
**Intersecting Feynman Integrals**

## LECTURERS

Marco BERTOLA  
Claudia FEVOLA  
Yoshiaki GOTO  
Tiziano PERARO

## REGISTRATION

**EARLY FEE: € 245,00**

due payment by **May 31<sup>st</sup>**

**REGULAR FEE: € 295,00**

due payment by **June 30<sup>th</sup>**

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

## FELLOWSHIPS

The organization, thanks to **FONDAZIONE CRT** and to **INDAM GNSAGA**, has provided some grants consisting of **FREE HOSPITALITY** (B&B in shared rooms) for participants on July 14/20.

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 30<sup>th</sup>**.

## ORGANIZING COMMITTEE

ARS.UNI.VCO ETS Association

+39 388 984 3952 - [domoschool@arsunivco.eu](mailto:domoschool@arsunivco.eu)

## DOMOSCHOOL 2024

The Domoschool 2024 edition will focus on the **modern methods** for calculating **Feynman integrals**.

These methods are of great importance, given the complete transversality of the applications, but being quite recent and using methods that are unusual for physicists, **they are still not very available, especially to the community of young physicists and mathematicians**.

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 5<sup>th</sup> 2024**

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

**SCIENTIFIC BOARD:** S. CACCIATORI (COORDINATOR), F.D.BELGIORNO, A.CARLOTTO, O.CARAMELLO, A.KAMENCHTCHIK, L.LAFFORGUE, P.MIAO, G.GIONTI S.J., M.GIUDICI, P.A.GRASSI, B.GUNEYSU, P.MASTROLIA, S.NOJA, S.PIGOLA, R.RE, P.URSINO.

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