

30 September
03 October
2025

WORKSHOP

Aula Dini

Via del Castelletto, 17/1
Scuola Normale Superiore
PISA

Organizers Committee

Francesca Carocci

Università degli Studi di Roma Tor Vergata

Andrea Di Lorenzo

Università di Pisa

Michele Pernice

KTH Stockholm

WEB SITE:

<https://indico.sns.it/event/98/>

Please note that for organizational purposes,
registration is mandatory

INFO

Centro di Ricerca Matematica
Ennio De Giorgi
Palazzo Puteano
Piazza dei Cavalieri, 3 - PISA
crm@sns.it



MODULI OF CURVES, SURFACES AND THEIR INVARIANTS

Moduli spaces are at the core of many algebraic geometers' lives, as their geometry encodes the behavior of varieties in families. Studying cycle-theoretic, cohomological and arithmetic invariants of these spaces has proven to be of the utmost importance, with far-reaching applications in enumerative geometry, number theory and theoretical physics. The conference aims at bringing together researchers working on moduli of curves and surfaces, so to start a fruitful contamination of ideas and to foster informal discussions on the compelling open questions in these fields.

Confirmed Speakers

VERONICA ARENA

University of Cambridge

IGNACIO BARROS

Universiteit Antwerpen

LUCA BATTISTELLA

Università di Bologna

EMMA BRAKKEE

Universiteit Leiden

ANDREI BUD

Goethe -Universität, Frankfurt am Main

SAMIR CANNING

ETH Zürich

ALESSIO CELA

University of Cambridge

SAMOUIL MOLCHO

Università degli Studi di Roma "La Sapienza"

MICHELE PERNICE

KTH Stockholm

ROBERTO PIRISI

Università degli Studi di Napoli Federico II

LUCA SCHAFFLER

Università degli studi Roma tre

IRENE SPELTA

Humboldt - Universität zu Berlin

CAROLINA TAMBORINI

Universität Duisburg Essen

ANGELINA ZHENG

Universität Tübingen

We acknowledge the support of the Anna-Greta and Holger Crafoord's Fund and of Dipartimento di Matematica - Università di Pisa - Dipartimento di Eccellenza



Centro
di Ricerca
Matematica
Ennio De Giorgi

Crafoordska stiftelsen
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UNIVERSITÀ
DI PISA



Dipartimento
di Matematica
Dipartimento di Eccellenza 2023-2027