



15–25 September
2026

Aula Dini

Palazzo del Castelletto
Via del Castelletto, 17/1
Scuola Normale Superiore
PISA

ORGANIZERS COMMITTEE

- Luigi Caputi** (Università di Bologna)
Goro Akagi (Tohoku University)
Lorenzo Cavallina (Tohoku University)
Daisuke Kishimoto (Kyushu University)
Kosuke Kita (Kyushu University)
Gerardo Morsella (Università Tor Vergata)
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Simona Settepanella (Università di Torino)

WEB SITE:

<https://indico.sns.it/event/143/overview>

7th ITALIAN-JAPANESE SUMMER SCHOOL IN MATHEMATICS

The aim of the School is to provide intensive mini-courses in several areas of current mathematical interest, as well as to present methods for concretely applying the theoretical tools. This is the seventh event in a series of Schools and Workshops organized both in Japan (Hokkaido) and in Italy (Pisa, Turin), starting in 2015. The very first editions of the school have been hosted in Pisa, at Centro di Ricerca Matematica Ennio De Giorgi, where we are having the seventh edition. At its seventh edition, the summer school is now well established and recognized for giving substantial visibility and support to young students and researchers; the organisers are also committed to having a poster session. This way, the school aims to strengthen the ties between Italian and Japanese universities and their departments, giving continuity to a successful format. The school is mainly intended for master students (laurea magistrale) and Ph.D. students. The aim of the lectures is to provide a practical approach to subjects such as algebra, analysis, geometry and probability. This also leads to a deeper understanding of the topics. To this end, we shall focus on various fields and stress their connections. We will have 8 courses and two talks by experts in the topic. One of the lecturer per subject shall be affiliated to an Italian university and one to a Japanese university, so to engage both equally

Plan of proposed subjects:

- (Functional) analysis and PDE
- Algebra and geometry
- Cryptography and applications
- Applications to biology/medicine/epidemiology
- Numerical analysis

CONFIRMED SPEAKERS

- GORO AKAGI** (Tohoku University)
ALICE CORTINOVIS (Università di Pisa)
NORISUKE IOKU (Tohoku University)
MOTOKO KATO (University of the Ryukyus)
DAISUKE KISHIMOTO (Kyushu University)
HIDEO KUBO (Hokkaido University)
CLAUDIA LANDI (Università degli studi di Modena e Reggio Emilia)
MARIAROSA MAZZA (Università degli studi di Roma Tor Vergata)
FULVIO RICCERI (Università di Torino)
MASSIMILIANO SALA (Università di Trento)

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Please note that for organizational purposes,
registration is mandatory

INFO

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