SRM UNIVERSITY *AP*
Andhra Pradesh

INTERNATIONAL CONFERENCE ON
CLASS GROUPS OF NUMBER FIELDS AND RELATED TOPICS-2025
(ICCGNFRT-2025)

OCTOBER 06-10, 2025

Last Date of Registration: July 20, 2025

Register Here: https://forms.gle/16AKGSvWFJDsrsVA9

About the Conference:

The conference aims at bringing the eminent Number Theorists worldwide in the domain of Algebraic Number Theory and young scholars from the country on a common platform to project their work, and foster collaborations to further the development of Mathematical Research. The first three editions were held at Harish-Chandra Research Institute, Prayagraj. In 2021, ICCGNFRT was moved to Kerala School of Mathematics (KSoM), Kerala, and three successive editions were held there. The last edition of ICCGNFRT was held at IISER Berhampur from November 20 - 24, 2024. The current edition of the conference will be held at SRM University-*AP*, Amaravati, from October 06 - 10, 2025.

The areas of particular interest include: Ideal class groups of number fields (algebraic, analytic and computational aspects), Relative class numbers of number fields, Annihilators of class groups, Class field theory, Picard groups, Selmer groups, Diophantine equations, Elliptic curves, Iwasawa Theory, Modular forms and related topics. The conference will have about 30 invited talks and 10 Young Scholars' talks on the current problems and techniques of these subjects.

In keeping with the tradition, ICCGNFRT-2025 will also host a handful of Ph.D. scholars and postdoctoral fellows and provide them with opportunities to present their research in front of experts.

The conference has received generous support from the Commission for Developing Countries (CDC), the International Centre for Theoretical Physics (ICTP), the Council for Scientific & Industrial Research (CSIR) and the National Board for Higher Mathematics (NBHM) for the last editions.

List of Speakers

- Prof. Michel Waldschmidt, Institut de Mathematiques de Jussieu, FRANCE.
- Prof. Michael J. Jacobson, University of Calgary, CANADA.
- Prof. Lawrence C. Washington, University of Maryland, USA.
- Prof. Peter Stevenhagen, Leiden University, NETHERLANDS.
- Prof. Benjamin Kane, University of Hong Kong, HONG KONG.
- Prof. Anupam Saikia, Indian Institute of Technology Guwahati, INDIA.
- Prof. Srinivas Kotyada, Institute of Mathematical Sciences, INDIA.
- Prof. Renate Scheidler, University of Calgary, CANADA.
- Prof. Miho Aoki, Shimane University, JAPAN.
- Prof. Alain Togbe, Purdue University Northwest, USA.
- Prof. Martin Widmer, Royal Holloway, University of London, UNITED KINGDOM.
- Prof. Rupam Barman, Indian Institute of Technology Guwahati, INDIA.
- Prof. Steven J. Miller, Williams College, USA
- Prof. Yasutsugu Fujita, Nihon University, JAPAN
- Prof. Jianing Li, Shandong University, CHINA
- Prof. Abbas C. Movahhedi, Universite de Limoges/CNRS, FRANCE.

- Prof. Istvan Pink, University of Debrecen, HUNGARY.
- *Prof. Mahesh Kakde, Indian Institute Science, Bangalore, INDIA
- Prof. Yasuhiro Kishi, Aichi University of Education, JAPAN .
- *Prof. Tengely Szabolcs, University of Debrecen, HUNGARY.
- *Prof. Tengely Szabolcs, University of Debrecen, HUNGARY.
- *Prof. Yoshinori Mizuno, Nagoya University, JAPAN.
- *Prof. Dipendra Prasad, IT Bombay, INDIA.
- *Prof. Nguyen Xuan Tho, Hanoi University of Science and Technology, VIETNAM.
- *Prof. Vitezslav Kala, Charles University, CZECH REPUBLIC.
- *Prof. Meng Fai Lim, Central China Normal University, CHINA
- *Prof. Richard Griffon, Universite Clermont Auvergne, FRANCE
- *Prof. Gokhan Soydan, Bursa Uludag University, TURKEY
- *Prof. Jesse Thorner, University of Illinois, USA
- *Prof. Frank Thorne, University of South Carolina, USA

Organisers

Local Organising Secretary
Dr Kalyan Banerjee
Assistant Professor, Department of Mathematics, SRM University-AP

Joint Secretary
Dr Prem Prakash Pandey
Associate Professor and HoD, Department of Mathematics, IISER Berhampur, Odisha

Organising Secretary
Dr Azizul Hoque
Assistant Professor and HoD, Department of Mathematics, Rangapara College, Rangapara, Assam

Convenor
Prof. Kalyan Chakraborty
Head of the Department, Department of Mathematics, SRM University-AP

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