



Winter School on Number Theory and Physics | (SMR 4162)

17 Nov 2025 - 28 Nov 2025
ICTP, Italy

4 Directors

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|----------------------------------|------------|---|--------------------------|
| 1. KLEINSCHMIDT Axel Uwe Gottlob | (In Pers.) | MPI Potsdam | Germany |
| 2. MAMANDUR KIDAMBI Abhiram | (In Pers.) | Max Plank Institute for Mathematics in the Sciences | Germany |
| 3. RODRIGUEZ VILLEGAS Fernando | (In Pers.) | ICTP | Italy |
| 4. SALERNO Adriana Julia | (In Pers.) | National Science Foundation | United States of America |

7 Lecturers

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|---------------------------------------|------------|---|------------------------------------|
| 1. ALFES Claudia | (In Pers.) | Bielefeld University | Germany |
| 2. BROWN Francis Clement Sais | (In Pers.) | Oxford University | United Kingdom of Great Britain an |
| 3. BURGOS GIL Jose Ignacio | (In Pers.) | ICMAT | Spain |
| 4. DE LA OSSA OSEGUEDA Xenia Cristina | (In Pers.) | University of Oxford Mathematical Institute | United Kingdom of Great Britain an |
| 5. FRIEDBERG Solomon | (In Pers.) | Boston College Department of Mathematics | United States of America |
| 6. VLASENKO Mariia | (In Pers.) | Kyiv School of Economics | Ukraine |
| 7. WHITCHER Ursula | (In Pers.) | University of Michigan | United States of America |

4 Speakers

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| 1. CANDELAS Philip | (In Pers.) | University of Oxford Mathematical Institute | United Kingdom of Great Britain an |
| 2. NAZAROGU Caner | (In Pers.) | University of Cologne Mathematical Institute | Germany |
| 3. PERSSON Daniel Nils Erik | (In Pers.) | Chalmers University of Technology | Sweden |
| 4. ZERBINI Federico | (In Pers.) | UNED Madrid | Spain |

43 Participants

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|---------------------------------------|------------|--|------------------------------------|
| 1. Sulakashna | (In Pers.) | National Institute of Science Education and Research(NISER) | India |
| 2. ABDELRAOUF Asem Ismail Ismail | (In Pers.) | Kyiv School of Economics | Ukraine |
| 3. ALIOUANE Mohamed | (In Pers.) | Bernouli Institut, Groningen (joint SISSA/ICTP) | Netherlands (Kingdom of the) |
| 4. BAUR Gideon | (In Pers.) | University of Bonn Bethe Center for Theoretical Physics | Germany |
| 5. BHATTACHARJEE Archisman | (In Pers.) | Louisiana State University Department of Mathematics | United States of America |
| 6. BIANCOTTO Mattia | (In Pers.) | Max Planck Institute for Gravitational Physics | Germany |
| 7. BLESSE Paul | (In Pers.) | University of Bonn Bethe Center For Theoretical Physics Physics Department | Germany |
| 8. BOGO Gabriele | (In Pers.) | Bielefeld University Faculty of Mathematics | Germany |
| 9. BORDIGNON Paolo | (In Pers.) | Leiden University | Netherlands (Kingdom of the) |
| 10. CHAKRABORTY Arnab | (In Pers.) | McGill University | Canada |
| 11. CHIESA ARAIJO Carolina | (In Pers.) | Facultad de Ciencias | Uruguay |
| 12. CHOWDHURY Abhishek | (In Pers.) | Indian Institute of Technology (IIT), Bhubaneswar School of Basic Sciences | India |
| 13. CLAASEN Emiel Thomas Cornelis | (In Pers.) | Albert Einstein Institute | Germany |
| 14. DORODJANI Mehregan | (In Pers.) | University of Southampton | United Kingdom of Great Britain an |
| 15. DUCKER Janis | (In Pers.) | University of Bonn Bethe Center of Theoretical Physics | Germany |
| 16. FORNESI FERREYRA Federico Joaquin | (In Pers.) | Universidad de la República Centro de Matemáticas | Uruguay |
| 17. GOMES RIBEIRO Thais | (In Pers.) | University of Birmingham Geometry and Mathematical Physics | United Kingdom of Great Britain an |
| 18. GOMEZ SALTACHIN Alex Junior | (In Pers.) | Pontificia Universidade Católica do Rio de Janeiro - PUC-Rio | Brazil |

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| 19. | GOVINDARAJAN Suresh | (In Pers.) | Indian Institute of Technology Madras Department of Physics | India |
| 20. | HOU Xuelun | (In Pers.) | Brandeis University Mathematics Department | United States of America |
| 21. | IKEDA Kazim Ilhan | (In Pers.) | Bogazici University Department of Mathematics | Türkiye |
| 22. | KUUSELA Pyry Rasmus | (In Pers.) | Johannes Gutenberg-Universität Mainz PRISMA+ Cluster of Excellence and Mainz Institute for Theoretical Physics | Germany |
| 23. | LATHWOOD Michael John Samuel | (In Pers.) | University of New Hampshire Physics Department | United States of America |
| 24. | LE Nguyen Nguyen Khoi | (In Pers.) | University of Cambridge Department of Applied Mathematics and Theoretical Physics | United Kingdom of Great Britain and Northern Ireland |
| 25. | LIPPERT Franca | (In Pers.) | Bethe Center for Theoretical Physics Bonn | Germany |
| 26. | MARTRES CARBAJAL Matias | (In Pers.) | Universidad de la República Centro de Matemática | Uruguay |
| 27. | MEJAIL Daniel | (In Pers.) | Universidad de la República Centro de Matemática | Uruguay |
| 28. | MEREB Martin | (In Pers.) | Universidad de Buenos Aires Departamento de Matemática | Argentina |
| 29. | MITANKIN Georgiev Vladimir | (In Pers.) | Bulgarian Academy of Sciences Institute of Mathematics and Informatics | Bulgaria |
| 30. | MOSSO ROJAS Miroslava | (In Pers.) | Johannes Gutenberg-Universität Mainz | Germany |
| 31. | NEGA Christoph | (In Pers.) | Technical University of Munich Physics Department, T35 | Germany |
| 32. | NGUYEN DINH Vu | (In Pers.) | University of Science and Technology of Hanoi (USTH) Department of General Education | Viet Nam |
| 33. | PIOMBO Juan Francisco | (In Pers.) | University of Buenos Aires Department of Mathematics | Argentina |
| 34. | RODRIGUEZ MARTINEZ Mariano | (In Pers.) | Universidad de la República Centro de Matemática | Uruguay |
| 35. | SERTOZ Emre Can | (In Pers.) | Mathematical Institute Leiden University | Netherlands (Kingdom of the) |
| 36. | SHAMS Kian | (In Pers.) | University of Amsterdam | Netherlands (Kingdom of the) |
| 37. | SINGH Ajit | (In Pers.) | Indian Institute of Technology (Indian School of Mines) Dhanbad | India |
| 38. | SINGH Ayush | (In Pers.) | SISSA Geometry and Mathematical Physics | Italy |
| 39. | STEPNICZKA II Michael Thomas | (In Pers.) | Cornell University | United States of America |
| 40. | SVANBERG Eleonora Elisabeth | (In Pers.) | University of Oxford Mathematical Institute | United Kingdom of Great Britain and Northern Ireland |
| 41. | TIWARI Devendra | (In Pers.) | - | India |
| 42. | YANG Ming | (In Pers.) | DAMTP - University of Cambridge | United Kingdom of Great Britain and Northern Ireland |
| 43. | ZHUO Baolong | (In Pers.) | University of Science and Technology of China | China |