

Mathematics and Physics Unit,
"Multiscale Analysis, Modelling and Simulation"
Top Global University Project, Waseda University

スーパー
グローバル
大学
創成支援

数物系 科学拠点

International Workshop on "Fundamental Problems in Mathematical and Theoretical Physics"



July 25– July 29, 2023
Waseda University, Tokyo
02 Conference Room, 1st Floor, 55N Bldg.

Organizers:
Vladimir GEORGIEV
(Univ. of Pisa and Waseda Univ.)
Hiromichi NAKAZATO
Tohru OZAWA
Kazuya YUASA
(Waseda Univ.)

Minicourses:

- Jacopo BELLAZZINI (University of Pisa, Italy)
"Functional inequalities: the role of symmetry"
- Daniel BURGARTH (University of Erlangen-Nürnberg, Germany)
"Controlling open quantum systems"
- Piero D'ANCONA (Sapienza University of Rome, Italy)
"The concentration-compactness method in scattering theory"
- Paolo FACCHI (University of Bari, Italy)
"Universal bounds on quantum dynamics"
- Vladimir GEORGIEV (University of Pisa, Italy / Waseda University)
"Well-posedness and scattering for NLS"
- Saverio PASCAZIO (University of Bari, Italy)
"Quantum evolutions and complete positivity"

Invited Speakers:

- Yi HUANG (Nanjing Normal University, China)
Nobu KISHIMOTO (Kyoto University)
Kosuke KITA (Waseda University)
Toshiyuki SUZUKI (Kanagawa University)



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To all those who are in need of special assistance:

If you are in need of transcription for hearing impairment or similar, sign-language interpretation, on-site guidance, special seating, or if you will be attending with children, please inform the organizer at least two weeks prior to the event. We will endeavor to accommodate you to the best of our abilities.