

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 22 – July 26, 2019
Waseda University, Tokyo

Large Conference Room, 1st Floor, 55N Bldg.

Minicourses:

Daniel BURGARTH (Macquarie University, Australia)
"Quantum Maps"

Paolo FACCHI (University of Bari, Italy)
"Classical and Quantum Fluctuation Relations"

Luca FANELLI (Sapienza University of Rome, Italy)
"Uniform Resolvent Estimates and the point spectra of non self-adjoint relativistic Hamiltonians"

Vladimir GEORGIEV (University of Pisa, Italy)
"Fractional NLS and semilinear half - wave equations"

Saverio PASCAZIO (University of Bari, Italy)
"Quantum Time Evolutions"

Luis VEGA (Basque Center for Applied Mathematics, Spain)
"The vortex filament equation, the Talbot effect and non-circular jets"

Invited Speakers:

Kazumasa FUJIWARA (Tohoku University, Sendai)

Hiroyuki HIRAYAMA (Miyazaki University, Miyazaki)

Takahisa INUI (Osaka University, Osaka)

Haruya MIZUTANI (Osaka University, Osaka)

Jun-ichi SEGATA (Kyusyu University, Fukuoka)

Organizers:
Hiromichi NAKAZATO
Tohru OZAWA
Kazuya YUASA



Supported by



Institute of Mathematical Fluid Dynamics,
Comprehensive Research Organization,
Waseda University

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.

<http://www.sgu-mathphys.sci.waseda.ac.jp/en/>