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

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



Organizers:
Hiromichi NAKAZATO
Tohru OZAWA
Kazuya YUASA

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:

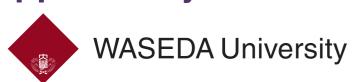
Kazumasa FUJIWARA (Tohoku University, Sendai) Hiroyuki HIRAYAMA (Miyazaki University, Miyazaki) Takahisa INUI (Osaka University, Osaka)

Haruya MIZUTANI (Osaka University, Osaka)

Jun-ichi SEGATA (Kyusyu University, Fukuoka)



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