

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"

September 28 – October 3, 2015  
Waseda University, Tokyo

Large Meeting Room, 1st Floor, 55 Bldg.

Organizers:  
Hiromichi Nakazato  
Tohru Ozawa  
Kazuya Yuasa  
(Waseda University)

## Minicourses:

Neal Bez (Saitama Univ.)

"Recent developments in the heat-flow semigroup interpolation method"

Paolo Facchi (Univ. Bari)

"C\* Algebra for Quantum Physics"

Tadahiro Oh (Univ. Edinburgh)

"Invariant and quasi-invariant measures for Hamiltonian PDEs"

Saverio Pascazio (Univ. Bari)

"Quantum Typicality"

## Invited Speakers:

Kazumasa Fujiwara (Waseda Univ.)

Vladimir Georgiev (Univ. Pisa)

Chris Jeavons (Univ. Birmingham)

Tetsu Mizumachi (Hiroshima Univ.)

Oana Pocovnicu (Heriot-Watt Univ.)

Kota Uriya (Tohoku Univ.)

Giancarlo Garnerò (Univ. Bari)

Gaku Hoshino (Waseda Univ.)

Takamori Kato (Saga Univ.)

Kenji Nakanishi (Osaka Univ.)

Tohru Tanaka (Waseda Univ.)

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