

New trends in nonlinear dispersive equations

日時 2024 年 1 月 18 日 (木) 10:00 – 17:50 (日本標準時)

会場 早稲田大学西早稲田キャンパス 62W 号館 1 階 会議室 A
および オンライン (Zoom) によるハイブリッド開催

プログラム

- 10:00 – 10:50 **岡本 葵** (大阪大学)
Uniqueness of the Gaussian free field evolution under the Wick ordered nonlinear Klein-Gordon equation
- 11:00 – 11:50 **Laurent Thomann** (Université de Lorraine, France)
Quasi-invariance of Gibbs measures for time-dependent Hamiltonians
- 11:50 – 13:30 (Lunch, Coffee break)
- 13:30 – 14:20 **Neal Bez** (埼玉大学)
Orthogonality, Schatten classes and the von Neumann–Schrödinger equation
- 14:30 – 15:20 **Laurent Thomann** (Université de Lorraine, France)
On the Lowest Landau Level equation in periodic frameworks
- 15:20 – 16:00 (Coffee break)
- 16:00 – 16:50 **松田 響** (École Polytechnique Fédérale de Lausanne, Switzerland)
Probabilistic Young and rough differential equations
- 17:00 – 17:50 **Pierre Mackowiak** (École Polytechnique, France)
The Gross-Pitaevskii equation with white noise potential in dimension 1 and 2

世話人

福泉 麗佳 (早稲田大学)
前田 昌也 (千葉大学)
戌亥 隆恭 (大阪大学)
星野 壮登 (大阪大学)

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Day January 18 (Thu.), 2024; 10:00 – 17:50 (Japan Standard Time)

Place Hybrid; Waseda University (Nishiwaseda Campus, 62W 1F Room A)
and online (Zoom)

Program

- 10:00 – 10:50 **Mamoru Okamoto** (Osaka University)
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- 13:30 – 14:20 **Neal Bez** (Saitama University)
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- 16:00 – 16:50 **Toyomu Matsuda** (École Polytechnique Fédérale de Lausanne, Switzerland)
Probabilistic Young and rough differential equations
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The Gross-Pitaevskii equation with white noise potential in dimension 1 and 2

Organizers

- Reika Fukuizumi (Waseda University)
Masaya Maeda (Chiba University)
Takahisa Inui (Osaka University)
Masato Hoshino (Osaka University)