

Mathematical Physics Seminar

Winter Semester 2022/2023. Thursdays at 9:30 (Shorter talks at 10:30).
Room B2-38.

- 20.10.2022** Paweł Duch (AMU). *Weak universality and singular stochastic PDEs.*
- 27.10.2022** No meeting due to my travel.
- 03.11.2022** Wojciech Dybalski (AMU). *Analytical aspects of the Bataban variational problem.*
- 10.11.2022** Janik Kruse (AMU). *Araki–Haag detectors.*
- 17.11.2022** Trishen Gunaratnam (University of Geneva). *Phase transitions for Φ_3^4 .*
- 24.11.2022** Christian Gass (UW). *Renormalization in string-localized field theories: a microlocal analysis.*
- 01.12.2022** Wojciech Dybalski (AMU). *Asymptotic completeness in the Nelson model I.*
- 08.12.2022** Wojciech Dybalski (AMU). *Asymptotic completeness in the Nelson model II.*
- 15.12.2022** No meeting due to my travel.
- 22.12.2022** Bartosz Naskręcki (AMU). *A primer of algebra-geometric methods in high energy physics.*
(at 9:30)
- 05.01.2023** No meeting.
- 12.01.2023** No meeting.
- 19.01.2023** Dariusz Bugajewski (AMU). *The Banach Contraction Principle and around.* (at 9:30)
- 26.01.2023** Azam Jahandideh (AMU). *Convergence of the φ_2^4 density in the UV limit.* (at 9:30)
- 02.02.2023** Organizational meeting (at 9:30 in my office).
- 09.02.2023** Wojciech Dybalski (AMU). *Exponential decay of lattice Green functions I. Neumann boundary conditions.* (at 9:30)
- 16.02.2023** Wojciech Dybalski (AMU). *Exponential decay of lattice Green functions II. Free boundary conditions.* (at 9:30)
- 23.02.2023** Yoichi Uetake (AMU). *Scattering theory in quantum physics and number theory.*
(at 9:30).
- 02.03.2023** Janik Kruse (AMU). *The conjugate operator method.* (at 9:30).