North-East & Midlands Stochastic Analysis Seminar

supported by the London Mathematical Society

Organisers:

Zdzislaw Brzezniak (York), David Elworthy (Warwick), Chunrong Feng (Durham), Zhongmin Qian (Oxford), Huaizhong Zhao (Durham)

Maths Institute, University of Warwick, 30th September 2021.

Zoom Meeting ID: 697 401 1449.

Talks

16:00-17:00: Andrew Wade (Durham University) *Deposition, diffusion, and nucleation on an interval.*

17.00-18:00: **Süleyman Üstünel (Bilkent University, Ankara)**Construction and Applications of Malliavin Calculus for Degenerate Diffusion Processes.

18.00-19.00: **Jianfeng Zhang (USC, Los Angeles)** *Mean Field Game Master Equations with Monotonicity and Anti-monotonicity Conditions in Displacement Sense.*

19.00: "Drinks".

If you have any queries, please contact David Elworthy (<u>k.d.elworthy@warwick.ac.uk</u>) or Chunrong Feng (<u>chunrong.feng@durham.ac.uk</u>)



