South Wales Analysis and Probability Seminar

Cardiff University
13 December 2019

Frank Rösler (Cardiff)

Norm-resolvent convergence in perforated domains

10:00–10:45

Vitaly Moroz (Swansea)

Thomas-Fermi type models of external charge screening in graphene

10:45–11:30

Jonathan Ben-Artzi (Cardiff)

Convergence rates in dynamical systems lacking a spectral gap

11:50–12:35

School Colloquium

Xavier Ros-Oton (Zürich)

14:00–14:50

Generic regularity in free boundary problems

Eugene Lytvynov (Swansea)

Orthogonal polynomials of Lévy white noise and umbral calculus

15:20–16:05

EPSRC
Engineering and Physical Sciences
Research Council

https://jbenartzi.github.io/SWAP/

Organisers:

Jonathan Ben-Artzi (Cardiff)
Dmitri Finkelshtein (Swansea)