

Submittee: Martin Barlow

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Title: BIRS retreat for Young Researchers in Stochastics

Event Type: Conference-Workshop

Location:

BIRS

Dates:

20-22 October 2017

Topic:

Stochastic processes, probability and applications

Methodology:

This was a retreat for PTCS postdocs and faculty at PIMS sites involved in their supervision.

Objectives Achieved:

The PTCS postdocs all gave talks, and the general level was excellent. In addition the event was very useful for the postdocs to gain mathematical breadth in the general field of stochastics.

Organizers:

Barlow, Martin, Math, UBC

Hoffman, Chris, Math, UW

Kouritzin, Michael, Math, UA

Speakers:

Eric Foxall (UA) Dynamics of the stochastic logistic model through its phase transition window

Noah Forman (UW) Exchangeable random hierarchies

Carl-Erik Gauthier (UW) Long term behaviour for some self-repelling diffusions

Gerardo Barrera Vargas (UA) Thermalisation for perturbations of dynamical systems

Martin Lohman (UBC) Applications of spin systems to questions in probability

Shirou Wong (UA) Upper semi-continuity of entropy map for differentiable dynamical systems

Zhongwei Shen (UA) Quantitative concentration of stationary measures

Wenning Wei (UC) On the classical solution of backward stochastic PDEs

Simone Brugiapaglia (SFU) Sparsity-based approaches for high-dimensional function approximation

There were no abstracts.

Links:
