

Irish Doctorates Completed

The following are the names and thesis titles for PhD degrees in Mathematics completed at Irish universities in the period from the start of 2017 to March 2018. The information has been provided by department representatives, in response to an invitation. In future, departments are requested to send the information for each year to the end of March to the editor at the address below.

DCU:

Denis Patterson. Asymptotic Growth in Nonlinear Stochastic and Deterministic Functional Differential Equations.

DIT:

Eilis Kelly. Mathematical Modelling of Random Antibody Adsorption and Immunoassay Activity.

Paul O'Reilly. Mathematical Modelling of Optical Patterning in Photopolymer Systems.

UCD:

Alan Benson. Strategies for intractable Bayesian models.

Dimitra Salmanidou. Numerical modelling and statistical emulation of landslide induced tsunamis: the Rockall Bank slide complex.

Joseph Brennan. On the emergence of extreme ocean waves.

Riccardo Rastelli. Latent variable models for networks and finite mixture distributions.

Michael Fop. Advances in Model-based Clustering and Classification.

Lampros Bouranis. Advances in the Bayesian Analysis of statistical models with intractable normalising constants.

Nancy (Duong) Nguyen. Reweighting Approaches to Nonresponse in Household Surveys.

UL:

Catherine Timoney: Numerical Analysis of Singularly Perturbed Nonlinear Reaction Diffusion Equations.

Aoife Guerin: The complex system of problem solving providing the conditions to develop proficiency.

David O'Sullivan: Dynamics of Behaviour and Information Diffusion
on Complex Networks: Analytical and Empirical Perspectives.

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