

## IRISH DOCTORATES COMPLETED

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The following are the names and thesis titles for PhD degrees in Mathematics completed at Irish universities in the period from April 2019 to March 2020, inclusive. Departments are requested to send the information for each year to the end of March to the editor at the address below.

### **DCU:**

Vasiliki Pitsia. Investigating high achievement in mathematics and science in Ireland: An in-depth analysis of national and international assessment data.

### **IT Sligo:**

Kieran Hughes. Derivations of Group Algebras with Applications.

### **UCD:**

Conor Finnegan. Projective Characters of Extra-Special and Metacyclic  $p$ -Groups and Other Related Topics.

Emma Howard. Learning Analytics and Mathematics Education: Complementary Approaches to Supporting Non-Specialist Students at Undergraduate Level

Jelena Janjic. Wave Energy Resource Of The Northeast Atlantic Ocean

Keefe Murphy. Beyond the Standard Mixture Model: Novel Families of Parsimonious Model-Based Clustering Methods

Daniela O'Hara. The Elliptic Curve Discrete Logarithm Problem and Systems of Polynomial Equations

Shane Walsh. Finite-amplitude phenomena in wave turbulent systems