



NUI Galway
OÉ Gaillimh

School of Mathematics, Statistics and Applied Mathematics

Tenth Annual Research Day

10 April 2019

Programme

	Talks take place in the Tyndall Lecture Theatre Coffee, lunch, posters and reception take place in the Orbsen Building Atrium
9:20–9:30	Welcome by Rachel Quinlan , Head of School
9:30–9:40	Opening by Walter Gear , Executive Dean of the Colleges of Science and Engineering & Informatics.
9:45–10:15	Ronan Egan (NUI Galway) <i>Connecting coding theory and design theory</i>
10:15–10:45	Cathal Seoighe (NUI Galway) <i>Selection shapes stop codon use in mammals</i>
10:45–11:30	Coffee (Orbsen Building Atrium)
11:30–12:00	Angela Carnevale (NUI Galway) <i>Counting matrices</i>
12:00–12:30	Mark Howard (NUI Galway) <i>Quantum Information and Quantum Computation</i>
12:30–14:00	Lunch and Poster Session
14:00–14:45	Norma Bargary (University of Limerick) <i>Statistical modelling of lattice data with applications in flow cytometry</i>
14:45–15:45	Research blitz (Organizer: Roberto Galizia) Michel Destradre: <i>The Mechanics of A Twisted Brain</i> • John Hinde: <i>Bivariate Residual Plotting</i> • Niall Madden: <i>Computational Geophysics</i> • Rachel Quinlan: <i>The minimum rank problem for graphs</i> • Tobias Rossmann: <i>Board games</i> • Nina Snigireva: <i>The Lure of Semiattractors</i> • Giuseppe Zurlo: <i>Non-Euclidean Winding</i>
15:45–17:00	Poster session (Orbsen Building Atrium)
16:00–17:00	Reception & poster prizes (Orbsen Building Atrium)