

School of Mathematical and Statistical Sciences  
**12th Annual Research Day**

13th April 2022

**Programme**

	Talks take place in the Orbsen building seminar room Coffee, lunch, posters and reception take place in the Orbsen building atrium
9:20–9:30	Welcome by <b>Aisling McCluskey</b> , Head of School
9:30–9:40	Opening by <b>Jim Livesey</b> , Vice President Research
9:40–10:10	<b>Hannah Conroy Broderick (NUI Galway)</b> <i>Shear shocks in periodic elastic laminates</i>
10:10–10:40	<b>Cathal Seoighe (NUI Galway)</b> <i>The contribution of immunoediting to the profile of somatic mutations observed in human cancers</i>
10:40–11:00	<b>Jared Gerlach (NUI Galway)</b> <i>Research Office and SoMaSS</i>
11:00–11:30	<b>Tea and coffee</b>
11:30–12:00	<b>Ed Curry (NUI Galway)</b> <i>Data Spaces: A new opportunity for data science</i>
12:00–13:00	<b>Lightning talks (Organiser: Mark Howard)</b> Shane O’Connell • Kelvin Killeen • Donal O’Shea • Faiza Alssaedi • Victoria Sánchez Muñoz • Sarah Ennis
13:00–14:00	<b>Lunch</b>
14:00–14:45	<b>Jane Coons (Oxford University)</b> <i>Algebraic Approaches to Maximum Likelihood Estimation</i>
14:45–15:15	<b>James Cruickshank (NUI Galway)</b> <i>Rigid Structures, Topology and Combinatorics</i>
15:15–17:00	<b>Poster session, reception and prizes</b>