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 Aisling McCluskey, Head of School
9:30-9:40	Opening by Jim Livesey , Vice President Research
9:40-10:10	Hannah Conroy Broderick (NUI Galway)
	Shear shocks in periodic elastic laminates
10:10-10:40	Cathal Seoighe (NUI Galway)
	The contribution of immunoediting to the profile of somatic mutations observed in
	human cancers
10:40-11:00	Jared Gerlach (NUI Galway)
	Research Office and SoMaSS
11:00-11:30	Tea and coffee
11:30-12:00	Ed Curry (NUI Galway)
	Data Science Institute
12:00-13:00	Lightning talks (Organiser: Mark Howard)
	Shane O'Connell • Kelvin Killeen • Donal O'Shea • Faiza Alssaedi • Victoria
	Sánchez Muñoz • Sarah Ennis
13:00-14:00	Lunch
14:00-14:45	Jane Coons (Oxford University)
	Algebraic Approaches to Maximum Likelihood Estimation
14:45–15:15	James Cruickshank (NUI Galway)
	Rigid Structures, Topology and Combinatorics
15:15-17:00	Poster session, reception and prizes