



Ph.D. Student Mini-Conference

School of Mathematics and Information Security

26 April 2018

	Thursday 26th April	HLT2
9:30–9:33	Pat O'Mahony (DoGS)	<i>Event Opening</i>
9:35–10:05	Reynold Fregoli	<i>Sums of reciprocals of fractional parts</i>
10:10–10:40	Peter Beaumont	<i>Distributed Control of Micro-Grids: The Security Dimension</i>
10:40–11:00	break	break
11:00–11:30	Kyle Hutchings	<i>Quantum Computing</i>
11:35–12:05	Ashley Fraser	<i>Rethinking receipt-freeness for voting</i>
12:10–12:40	Pallavi Sivakumaran	<i>BLE peripherals and their interactions with Android</i>
12:45–14:00	lunch break	lunch break
14:00–14:30	Rory Hopcraft	<i>A Pirates Bounty ? A New Way to Look at Maritime Cyber Security Regulation</i>
14:35–15:05	Eamonn Postlethwaite	<i>Ecological Sieving in BKZ</i>

15:10–15:40	Feergus Pendlebury	<i>Towards Robust Malware Detection</i>
15:40–16:00	break	break
16:00–16:30	Nick Winstone	<i>Regular subdivisions of the unit interval</i>
16:35–17:05	Fernando Virdia	<i>Cryptography in the world of Quantum magic</i>