

**Main Talks - PM**

	Life Sciences, Biotechnology & Regenerative Innovations			Mathematics, Physics & Fundamental Sciences 2		
15:00 - 16:00	Room: FDC.2.14	Role	Talk Title	Room: FDC.2.15	Role	Talk Title
10 mins each	Chair: Elise Pegg			Chair - Jamie Jones		
	Speakers:			Speakers:		
Slot 1	Mansura Afroz	PGR	Development of RNAi-Based Biopesticide: dsRNA-Mediated Gene Silencing in Tenebrio molitor and Evaluation of dsRNA Biosafety	Peter Bradshaw	RA	A New Perspective on n-Level Quantum Systems via Algebras
Slot 2	Shreya Gupta	PGR	Nutrient removal efficiency of Chlorella sp. in a lab-scale inclined biofilm bioreactor using biodegradable carrier material	Juliana Okodoa	PGR	Assurance in Reliability Demonstration Testing
Slot 3	Nael Alqtati	PGR	Establishing the Fractal Nature of Corneal Epithelial Cell Boundaries	Thomas Boughen	PGR	Making sparse spatial random networks more realistic
Slot 4	Amelia Heslington	PGR	From Bioink to 3D in vitro model	Laura Scott	RA	Oscillations in massive stars: revealing stellar structure through asteroseismology
Slot 5				Nick Underwood	RA	Physics from Information (It from Bit)