



SURE 2024 Conference Programme

Friday 18th October, Theatre 1000, ATU Galway



*Dr Des Foley, Acting Vice-President of
Research and Innovation, ATU*

09.30	Conference Opening	
09.45	Keynote	<i>Brendan Allen, Senus</i>
10.10	Development of food products containing waste-to-value ingredients	<i>Jessica Mallet Doran, Atlantic Technological University</i>
10.20	Microbiological Characterization of Raw Irish Honey	<i>Nadya Doyle, South East Technological University</i>
10.30	High-Tech Augmentative and Alternative Communication Apps for Children with Autism	<i>Alison Adriaansen, Munster Technological University</i>
10.40	Poster Spotlight 1	
11.00	Coffee & Poster Display (Café Foyer)	
11.20	Poster Spotlight 2	
11.50	Advancing Skin Cancer Diagnostics: A Comparative Analysis of Convolutional Neural Network Models for Skin Lesion Classification	<i>Jesse Osuji, Technological University Dublin</i>
12.00	Optimising an Intracellular Cytokine Release Assay for Monitoring Clinical Outcome Post CAR T-cell Therapy	<i>Fatima Khan, Technological University Dublin, St. James's Hospital Dublin</i>
12.10	Evaluation of the Effectiveness of Phosphatidylinositol 4-Kinase Beta (PI4KB) Inhibitors as a Treatment Option for Multiple Myeloma	<i>Nhu Ngoc Nguyen, Atlantic Technological University & Linkoping University Sweden</i>
12.20	Investigating the Expression of c-Myc and BIRC5 in TRAIL and PBOX-15 treated Metastatic Prostate Cancer Cells	<i>Corinne Chew, Dundalk Institute of Technology, University College Dublin, Trinity College Dublin</i>
12.30	Poster Spotlight 3	
13.00	Lunch & Poster Display (Café Foyer)	
14.00	Greener Routes to Ring-Fused Benzimidazoles	<i>Cormac Harte, Atlantic Technological University</i>
14.10	To investigate the Prevalence of Extended Spectrum Beta-Lactamase (ESBL) and Carbapenem-resistant Enterobacteriaceae (CRE) carriage in Irish sheep	<i>Eve Foster, Technological University of the Shannon</i>
14.20	Investigation into the Effect of Aspartame on the Expression of p53 and BAX in Mouse Stomach Tissue	<i>Angelique Cheryl, Dundalk Institute of Technology</i>
14.30	Examining the Tear Meniscus Height Measurement for dry eye detection using a ring light	<i>Cathal Murphy, Technological University Dublin</i>
14.40	<i>Oral Presenter Round-Up & Audience Vote for Best Oral Communication</i>	
14.50	Industrial Careers Talk: Michael Gilmore, Senior Chemist, Medtronic, Galway	
15.00	Industrial Careers Talk: James Garvey, JLR Graduate Career programme, Jaguar Land Rover Ireland (Services) Ltd.	
15.05	<i>Hildegarde Naughton TD, Minister of State with responsibility for Special Education and Inclusion/ Dr. Orla Flynn (ATU president) Dr Therese Montgomery, SURE Network chair</i>	
	Awards Presentation & Closing Remarks	
15.30	Postgraduate Opportunities Workshop	
16.15	Conference Finish	