

Research to Industry (R2i-2017)			
08:00-09:00	Registration & Coffee		
09:00-09:15	Welcome Address: Professor Patrick McNally, Dublin City University		
Time	Session	Presentation Title	Presenter/Affiliation
09:15-09:45	Keynote	<i>Guidance on how to prepare & seek business funding</i>	Dr Tom Rowbotham, UK, IEEE Life Fellow, Venture Partner, Vesbridge Venture Capital
09:45	Session 1: ICT Chair: Grace O'Malley, INEMI	<i>A CVD-based Graphene receiver for WLAN applications</i>	Mohamed Saeed RWTH Aachen University, Germany.
09:55		<i>An all-fibre optical back-propagation solution for the mitigation of optical propagation impairments</i>	Aravind P. Anthur Dublin City University, Ireland.
10:05		<i>Probabilistic constellation shaping yields terabit transmission</i>	Fabian Steiner Technische Universität München, Germany
10:15		<i>5G 60 GHz Radio over Fibre Optical Fronthaul System Based on a Gain Switched Laser</i>	Eamonn Martin Dublin City University, Ireland
10:25-10:45	Coffee Break		
10:45-11:15	Keynote	<i>Identifying a market opportunity and working with university researchers to spin-out a company</i>	Stephen McNulty Chief Executive Officer, AmbiSense, Ireland
11:15	Session 2: Manufacturing, Sustainability & Energy Chair: Carolyn Hughes, Invent DCU Ltd	<i>Non-destructive Laboratory-Based Tool to Measure Die Warpage in Encapsulated Packaged Chips</i>	Nima E. Gorji Dublin City University, Ireland
11:25		<i>A Highly-Integrated Novel Electric Propulsion System (NEPSY)</i>	Alessandro Serpi University of Cagliari, Italy
11:35		<i>Remote sensing a low pressure plasma in the radio near field</i>	Sean Kelly Dublin City University, Ireland
11:45		<i>Modular Multilevel Parallel Converter based Split Battery System for Electric Vehicles (M2B4EV)</i>	Florian Helling University des Bundeswehr Munich, Germany
11:55		<i>Life+: Freshbox Project</i>	Krishna Panduru IMAR, Institute of Technology, Tralee, Ireland
12:05-13:00	Lunch		
13:00-13:30	Keynote	<i>Innovation acceleration and business creation</i>	Géraldine Andrieux Gustin CEO of BLUMORPHO, France
13:30	Session 3: IoT & Machine Learning Chair: Chris Bailey, University of Greenwich	<i>Goldman Saving Money Services (G-SMS)</i>	Andreas Chrysafis Goldman Solutions & Services Ltd., Cyprus
13:40		<i>H2020 - ProPAT</i>	Krishna Panduru IMAR, Institute of Technology, Tralee, Ireland
13:50		<i>Autonomic Home Area Network Infrastructure (AUTHENTIC)</i>	Matt Kennedy International Energy Research Centre, Ireland
14:00		<i>Prognostics for Smart Qualification Testing of Electronic Products</i>	Mominul Ahsan University of Greenwich, UK
14:10		<i>Prototype Wireless Controller System based on Raspberry Pi and Arduino for Engraving Machine</i>	Saifaldeen S. O. Al-Kadhim University of Technology, Baghdad, Iraq
14:20		<i>Interactive Technology (IT) smart parking system</i>	Muftah Fraifer University of Limerick
14:30-14:50	Coffee Break		
14:50-15:20	Keynote	<i>Technology companies investment, expansion capital and growth equity stages</i>	Paul Murray Investment Director, Atlantic Bridge Capital, Ireland & UK
15:20	Session 4: Medical & Assistive Technology Chair: Paul Cunningham, IIMC	<i>Knee Tracker- A smart device for pre and postoperative monitoring of patients having knee surgery</i>	S A Sampath Bluespot Knee Clinic, London, UK
15:30		<i>IOT based Process Model for heart Monitoring Process</i>	Dalyah. Y. Al-Jamal Prince Sultan University, Riyadh, KSA
15:40		<i>SepTec</i>	Elaine Spain Dublin City University, Ireland
15:50		<i>SMARTCOUGH: Continuous Monitoring of Cough Events Based on Smartphones</i>	Jesus Monge University of West Scotland, UK
16:00		<i>Controlled growth of high quality and large area graphene by Physical Vapour Deposition: Implications for biomedical applications</i>	Rajani K Vijayaraghavan Dublin City University, Ireland
16:10		<i>Binary Multilevel Pulse Source for Transcranial Magnetic Stimulation (BiStim)</i>	Florian Helling University des Bundeswehr, Germany
16:20-16:40	Awards & Closing Remarks		