

DAY ONE

08:30	Registration		
09:00	Session 1		FCA
	Mr Chris Rider Chair, innoLAE 2020	Welcome	
09:15	Keynote 1.1	Dr Emre Ozer* Arm	Thinking Out of the Box to Enable Low-cost Smart Objects with Flexible Electronics
10:10	Refreshments, Exhibition		
10:40	Session 2 Novel devices and systems	FCA	Session 3 LAE for Energy RFP
	2.1 Dr Yoeri van de Burgt* TU Eindhoven Organic Electronic Materials for Neuromorphic Computing and Adaptive Biointerfaces		3.1 Dr Pritesh Hiralal* Zinergy The combination of Thin Energy and Flexible IoT - Adapting Printed Batteries for Long Range communications
	2.2 Mr Abhishek Chandramohan PragmatIC Low Cost Thin Film Schottky for Flexible Electronics Application		3.2 Dr Yun Fu Chan CPI Enhancement of Lithium Anode by Plasma Surface Modification, Physical Vapour Deposition and Atomic Layer Deposition Coatings for High Performance of Li-S Batteries (LiFE Project)
	2.3 Dr Kiron Prabha Rajeev Neudrive Limited High mobility OTFT devices; material formulation, process development and applications		3.3 Mr Pavlos Giannakou University of Surrey Inkjet Printing as a Facile Route towards Low Cost Electrochemical Energy Storage
	2.4 Dr Ulrike Kraft University of Cambridge Improving the operational stability of polymer transistors through passivation of water-induced traps		3.4 Mr Mahmoud Wagih University of Southampton A Broadband Outlook on Flexible and Textile RF Energy Harvesting and Wireless Power Transfer: from Near-Field to 5G
	2.5 Dr Kris Myny* IMEC Flexible thin-film transistor platform for healthcare patches		3.5 Dr Joe Briscoe Queen Mary University of London Methylammonium lead triiodide photovoltaic devices produced using scalable aerosol-assisted chemical vapour deposition
12:45	Lunch, Exhibition		
14:00	Session 4	Plenary	FCA
	Plenary 4.1	Mr Mike Clausen CPI	Large Area Electronics – Scaling up to volume manufacture
	Keynote 4.2	Professor Mark Poliks* Binghampton University	Flexible Hybrid Electronics -- “Unpackaged” Electronics for the Next Generation of Wearable Devices
15:05	Refreshments, Exhibition		
15:25	Session 5 Applications enabled by advanced manufacturing	FCA	Session 6 Bioelectronics RFP
	5.1 Dr Barbara Stadlober* Joanneum Research Ferroelectric Polymer Sensors for Flexible Electronics		6.1 Dr Eleni Stavrinidou* Linkoping University Plants-Electronics interface
	5.2 Mr Merijn Giesbers TNO / Holst Centre Integrated Electronic Functionalities in 3D printed products		6.2 Mr Ben Woodington University of Cambridge Development of a minimally invasive spinal cord interface utilising thin film electronics
	5.3 Mr Michael Johnson Imperial College London In-situ manufacturing of thin-film spacecraft, landers and rovers		6.3 Dr Christian Nielsen Queen Mary University of London New Semiconducting Materials for Organic Bioelectronic Applications
	5.4 Dr Sanjiv Sambandan University of Cambridge / Indian Institute of Science Self-healing printed thin film transistor circuits		6.4 Dr Vincenzo Curto University of Cambridge High-density flexible probes for the neural interface
	5.5 Dr Mario Caironi* IIT Milano Direct-Written and Low-Voltage Polymer Field-Effect Transistors Operating at Radio-Frequencies		6.5 Prof Josep Samitier* IBEC Barcelona Bioelectronics for organ-on-a-chip monitoring
			Session 7 Emerging Technology for Displays (SID) BMP
			7.1 Dr Guillaume Fichet FlexEnable Low cost, organic LCDs on Plastic - flexible displays for every surface
			7.2 Mr Sang Yun Bang University of Cambridge Scalable full-colour transfer printed quantum dot light-emitting diode onto active matrix display
			7.3 Dr Clément Talagrand Bodle Technologies LTPS driven microheater array for phase-change material based reflective display
			7.4 Dr Grigorios Rigas M-Solv Ltd Advanced Manufacturing of flexible touch sensors for next generation foldable displays
			7.5 Mr Russell Bailey Pro-Lite Technology Ltd Display metrology and the challenges measuring flexible displays
17:30	Poster session and drinks reception		
19:45	Conference Dinner (coaches depart at 19:00)		Queens' College

DAY TWO			
08:30	Tea/coffee		
09:00	Session 8 FCA Mr Chris Rider Chair, innoLAE 2020 <i>Welcome to day 2</i> Professor Sir Richard Friend* University of Cambridge <i>Thin Film Electronics – Limits to Performance</i>		
09:10	Keynote 3 Professor Sir Richard Friend* University of Cambridge <i>Thin Film Electronics – Limits to Performance</i>		
10:00	Poster Prize announcement		
10:15	Refreshments, exhibition		
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15:50	Close/refreshments		

* invited speakers

LOCATIONS

FCA: Francis Crick Auditorium

RFP: Rosalind Franklin Pavilion

BMP: Barbara McClintock Pavilion

Queens' College: Coach transport for the conference dinner will leave the conference centre at 7 pm