



08:30- 09:00	Registration, tea/coffee on arrival	
09:00 – 10:10	<p>Conference opening (plenary)</p> <ul style="list-style-type: none"> • Welcome by Dr Luigi Occhipinti, EPSRC Centre Outreach Manager • Introduction by Chris Rider, EPSRC Centre Director • Keynote address: Prof. John Rogers, Northwestern University <i>Hybrid Approaches to Large-Area, Flexible Electronics</i> 	
10:10 – 10:40	Tea/coffee, posters and exhibition	
10:40 – 12:45	<p>Session 1: Manufacturing 1: New approaches for LAE manufacturing</p> <ol style="list-style-type: none"> 1. Prof. Elvira Fortunato, Universidade Nova de Lisboa, (invited) <i>Title tbd</i> 2. Dr Adam Graham, Centre for Process Innovation, <i>A novel, solution based process, allowing large area roll to roll printing of light emitting electrochemical cells creating large scale luminaires</i> 3. Dr Dimitra Georgiadou, Imperial College London, <i>Adhesion lithography: a material-agnostic approach to the fabrication of nanoscale electronic devices</i> 4. Dr Thomas Kolbusch, Coatema Coating Machinery GmbH , <i>Technology challenges and opportunities in UV and Thermal Nano Imprint Lithography Roll to Roll for flexible hybrid electronics.</i> 5. Dr Paul Smith, Xerox Research Centre Canada (invited), <i>title tbd</i> 	<p>Session 2: IoT & Sensor Technologies</p> <ol style="list-style-type: none"> 1. Dr Iain Williams, Department for Environment, Food and Rural Affairs, <i>title tbd</i> 2. Dr Woo Soo Kim, Simon Fraser University, <i>A 3D-printed Integrated Electro-chemical Sensor System</i> 3. Suresh Garlapati, University of Manchester, <i>Solution processed, low power organic field-effect transistor based sensors</i> 4. Dr Iyad Nasrallah, University of Cambridge, <i>Low-voltage Polymer Transistors for High-Performance Solution-Processed Complementary Analogue Amplifiers on Foil</i> 5. Iain Sedgwick, Rutherford Appleton Laboratory, <i>Design and Manufacture of Large Area Sensors for Scientific Applications</i>
12:45 – 14:15	Lunch, posters and exhibition	
14:15 – 16:20	<p>Session 3: Emerging Materials and Technologies</p> <ol style="list-style-type: none"> 1. Dr Simon Ogier, NeuDrive Ltd (invited), <i>High mobility, uniform performance organic semiconductor devices with applications in flexible displays and bio-sensor arrays</i> 2. Mansoor D'Lavari, Merck Chemicals Ltd, <i>Organic Electronics at Merck</i> 3. Dr Chris Evans, Peratech Holdco Ltd, <i>3D Force Sensing Innovation</i> 4. Alexandre Gaëtis, Laboratoire des Composants Imprimés LITEN, <i>Stability and In Depth Characterization of Low-Voltage Organic Thin Film Transistors Based on Low-k/High-k Bilayer Dielectric</i> 5. Prof. Andrea Ferrari, University of Cambridge,(invited) <i>title tbd</i> 	<p>Session 4: Wearable and Flexible Hybrid Electronics</p> <ol style="list-style-type: none"> 1. Dr Jaap Lombaers, Holst Centre (invited) <i>Large-Area Electronics: roads to implementation</i> 2. Dr Francesca Bottacchi, FlexEnable, <i>Scalable, low cost, conformable organic LCDs on plastic enabled by high-performance OTFTs</i> 3. Dr Feras Alkhalil, PragmatIC, <i>Phase change memory for flexible electronics</i> 4. Prof. Ravinder Dahiya, Glasgow University, <i>Electronic Skin with Energy Autonomy and Distributed Neural Data Processing</i> 5. Dr Claudia Delgado Simao, Eurecat (invited), <i>Conformable electronics: materials, processes and integration towards robust hybrid printed devices on stretchable substrates</i>
16:20 - 19:00	Poster session and drinks reception	
	Poster prize delivery	
	Gala dinner at Downing College (including transfer time to Cambridge)	



08:30 - 09:00	Tea/coffee	
09:00 - 10:10	<ul style="list-style-type: none"> • Introduction to the conference and exhibition (day2) – Chris Rider • Plenary: Dr John Cocker, Centre for Process Innovation (CPI) – <i>Title tbd</i> • Keynote Address: Dr Davor Sutija, Thin Film Electronics ASA, <i>title tbd</i> 	
10:10 - 10:40	Tea/coffee, posters and exhibition	
10:40 - 12:45	<p>Session 5: Energy Harvesting</p> <ol style="list-style-type: none"> 1. Prof. Steve Beeby, University of Southampton (invited) <i>title tbd</i> 2. Dr Wenzhuo Wu, Purdue University, <i>Large-scale hybrid monolithic nanomanufacturing of liquid-solid heterojunction devices for self-powered smart skin</i> 3. tbd, CDT ltd (invited) <i>title tbd</i> 4. Indrachapa Bandara, University of Surrey, <i>Low Temperature Meso-Structured Flexible Perovskite Single Junction Solar Cells</i> 5. Matthieu Bellanger, Lightricity (invited), <i>title tbd</i> 	<p>Session 6: Manufacturing 2: Rheology, metrology and QC</p> <ol style="list-style-type: none"> 1. Prof. Tim Claypole, Swansea University (invited), <i>Advanced Rheology and its application to large area printed electronics</i> 2. Dr Micaël Charbonneau, CEA-Tech LITEN, <i>ATLASS Project: Materials, Tools and Characterization Protocols for the scale-up of Printed OTFTs Circuits on GEN1 Pilot Line</i> 3. Chen Jiang, University of Cambridge, <i>All-inkjet-printed low-voltage bias-stress stable organic thin-film transistors</i> 4. Dr Daniel O'Connor, National Physical Laboratory, <i>Metrology for large area electronics: a roadmap</i> 5. Dr Bin Yang, Chester University, <i>Quality-Control of UV Offset Lithographically Printed Electronic-Ink by THz Technology</i>
12:45 - 13:45	Lunch, posters and exhibition	
13:45 - 15:50	<p>Session 7: Manufacturing 3 - integration challenges</p> <ol style="list-style-type: none"> 1. Dr Guangbin Dou, Imperial College London (invited), <i>Interconnection Technologies for Integration of Active Devices with Printed Plastic Electronics</i> 2. tbd, CeNTI, <i>title tbd</i> 3. Prof. Yu Liu, Jiangnan University, <i>Development of Intelligent Hybrid Platform for Direct Printing of Functional Patterns at Large-scale Flexible Substrate</i> 4. Dr Davide Deganello, Swansea University, <i>SIMLIFT Optimisation of Laser Induced Forward Transfer Resolution through both coating and laser parameters</i> 5. Dr Simon Tuohy, Oxford Lasers, <i>High-Speed Selective Laser Sintering of Ag nanoparticle inks on Flexible Substrates</i> 	<p>Session 8: Workshop Bioelectronics/Biosensors</p> <ol style="list-style-type: none"> 1. Prof. George Malliaras, University of Cambridge (invited), <i>Implantable electrophoretic devices for localized drug delivery</i> 2. tbd 3. Dr John Hardy, Lancaster University, <i>Multiphoton fabrication of bioelectronic biomaterials for neuromodulation (MFBBN)</i> 4. Prof. Luisa Torsi, Università degli Studi di Bari "Aldo Moro" (invited) <i>Organic bioelectronics for bio-chemical detections at ultra-low detection limits</i> 5. Panel session - participants tbd
15:50 - 16:00	Concluding remarks (Dr Luigi Occhipinti, Conference Chair)	