<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>08:30 - 09:00</td>
<td>Registration, tea/coffee on arrival</td>
</tr>
<tr>
<td>09:00 – 10:10</td>
<td>Conference opening (plenary)</td>
</tr>
<tr>
<td>• Welcome by Dr Luigi Occhipinti, Conference Chair</td>
<td></td>
</tr>
<tr>
<td>• Introduction by Chris Rider, EPSRC Centre Director</td>
<td></td>
</tr>
<tr>
<td>• Keynote address: Prof. Zhong Lin Wang, Georgia Tech</td>
<td></td>
</tr>
<tr>
<td>Nanogenerators for self-powered flexible electronics and piezotronics for active human-machine interfacing</td>
<td></td>
</tr>
<tr>
<td>10:10 – 10:40</td>
<td>Tea/coffee, posters and exhibition</td>
</tr>
<tr>
<td>10:40 – 12:45</td>
<td>Session 1: Materials</td>
</tr>
<tr>
<td>1. Invited speaker: Dr Hagen Klauk, Max Planck Institute</td>
<td></td>
</tr>
<tr>
<td>Megahertz flexible low-voltage organic thin-film transistors</td>
<td></td>
</tr>
<tr>
<td>2. Invited speaker: Dr Pawel Miskiewicz, Merck Chemicals</td>
<td></td>
</tr>
<tr>
<td>Performance materials</td>
<td></td>
</tr>
<tr>
<td>3. Dr Sean Butterworth, Promethean Particles</td>
<td></td>
</tr>
<tr>
<td>Novel industrial scale continuous production of silver and copper nanoparticles for conductive inks</td>
<td></td>
</tr>
<tr>
<td>4. Dr Georgios Liaptsis, CYNORA</td>
<td></td>
</tr>
<tr>
<td>Improved stability of blue TADF emitters with EQE &gt; 10% to replace fluorescent blue emitters</td>
<td></td>
</tr>
<tr>
<td>5. William R Taube Navaraj, University of Glasgow</td>
<td></td>
</tr>
<tr>
<td>Metal-assisted chemical etched Si nanowires for high-performance Large Area Flexible Electronics</td>
<td></td>
</tr>
<tr>
<td>Session 2: Manufacturing 1</td>
<td></td>
</tr>
<tr>
<td>1. Invited speaker: Dr James Semple, Imperial College London</td>
<td></td>
</tr>
<tr>
<td>Engineering the world’s largest nanofeature for fast, printed diodes on plastic</td>
<td></td>
</tr>
<tr>
<td>2. Dr Kornelius Tetzner, Imperial College London</td>
<td></td>
</tr>
<tr>
<td>Rapid fabrication of solution-processed metal oxide transistors via photonic processing at room temperature</td>
<td></td>
</tr>
<tr>
<td>3. Dr Dimitris Karnakis, Oxford Lasers</td>
<td></td>
</tr>
<tr>
<td>Ultrafast laser processing for organic thin film transistor manufacturing</td>
<td></td>
</tr>
<tr>
<td>4. Thomas Cosnahan, University of Oxford</td>
<td></td>
</tr>
<tr>
<td>Vacuum flexographic patterning of sacrificial oil for organic transistor aluminium contacts</td>
<td></td>
</tr>
<tr>
<td>5. Thomas Kolbusch, Coatema GmbH</td>
<td></td>
</tr>
<tr>
<td>Process technologies for printed electronics: an overview of the latest trends and developments</td>
<td></td>
</tr>
<tr>
<td>12:45 – 14:15</td>
<td>Lunch, posters and exhibition</td>
</tr>
<tr>
<td>14:15 – 16:20</td>
<td>Session 3: Bioelectronics</td>
</tr>
<tr>
<td>1. Invited speaker: Prof. Róisín Owens, École des Mines de Saint-Étienne</td>
<td></td>
</tr>
<tr>
<td>Upping the ante for organic bioelectronics: integration with 3D tissue models</td>
<td></td>
</tr>
<tr>
<td>2. Invited speaker: Prof. Fabio Biscarini, UNIMORE/Scriba</td>
<td></td>
</tr>
<tr>
<td>Nanotecologie</td>
<td></td>
</tr>
<tr>
<td>Electrolyte-gated organic field effect transistors: fundamentals and applications to biosensing</td>
<td></td>
</tr>
<tr>
<td>3. Invited speaker: Dr Daniel Chew, Galvani Bioelectronics (a GSK subsidiary)</td>
<td></td>
</tr>
<tr>
<td>Road mapping bioelectronic medicine – neural interface applications</td>
<td></td>
</tr>
<tr>
<td>4. Invited speaker: Dr Mark Fretz, CSEM</td>
<td></td>
</tr>
<tr>
<td>ACTION - ACTive Implant for Optoacoustic Natural sound enhancement</td>
<td></td>
</tr>
<tr>
<td>5. Dr John Hardy, Lancaster University</td>
<td></td>
</tr>
<tr>
<td>Multiphoton Fabrication of Bioelectronic Biomaterials for Neurmodulation (MFBBN)</td>
<td></td>
</tr>
<tr>
<td>Session 4: Energy Harvesting &amp; Storage</td>
<td></td>
</tr>
<tr>
<td>1. Invited speaker: Dr Manuel Pinuela, Drayson Technologies</td>
<td></td>
</tr>
<tr>
<td>Intelligent IOT networks for future cities</td>
<td></td>
</tr>
<tr>
<td>2. Invited speaker: Dr Claudio Marinelli, Eight19</td>
<td></td>
</tr>
<tr>
<td>Commercialising organic photovoltaic – manufacturing and applications</td>
<td></td>
</tr>
<tr>
<td>3. Dr Jeff Kettle, Bangor University</td>
<td></td>
</tr>
<tr>
<td>Accelerated testing for predictive ageing in organic solar cells for outdoor applications</td>
<td></td>
</tr>
<tr>
<td>4. Dr Harrison Lee, Swansea University</td>
<td></td>
</tr>
<tr>
<td>Large area organic photovoltaic module for indoor applications</td>
<td></td>
</tr>
<tr>
<td>5. Dr Stuart G. Higgins, Imperial College London</td>
<td></td>
</tr>
<tr>
<td>Overcoming the challenges of using organic diodes for energy harvesting</td>
<td></td>
</tr>
<tr>
<td>16:20</td>
<td>Poster reception, followed by poster prize presentation at 18:00</td>
</tr>
<tr>
<td>19:00</td>
<td>Transport to dinner venue</td>
</tr>
<tr>
<td>19:45</td>
<td>Gala dinner at Downing College</td>
</tr>
<tr>
<td>Time</td>
<td>Session/Activity</td>
</tr>
<tr>
<td>-------------</td>
<td>----------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>08:30 – 09:00</td>
<td>Tea/coffee</td>
</tr>
<tr>
<td>09:00 – 10:10</td>
<td>Plenary session</td>
</tr>
<tr>
<td></td>
<td>Chair: Dr Luigi Occhipinti, University of Cambridge</td>
</tr>
<tr>
<td></td>
<td>• Welcome to day 2 by Chris Rider, EPSRC Centre Director</td>
</tr>
<tr>
<td></td>
<td>• Plenary address: Dr Jon Heiliwell, CPI</td>
</tr>
<tr>
<td></td>
<td>The innovation process: practical support for the Large Area Electronics community</td>
</tr>
<tr>
<td></td>
<td>• Keynote address: Dr Gregory Whiting, Google [X]</td>
</tr>
<tr>
<td></td>
<td>Printed, flexible and transient electronics for distributed systems</td>
</tr>
<tr>
<td>10:10 – 10:40</td>
<td>Tea/coffee, posters and exhibition</td>
</tr>
<tr>
<td>10:40 – 12:45</td>
<td>Session 5: IOT &amp; Sensor Technologies</td>
</tr>
<tr>
<td></td>
<td>1. Invited speaker: Dr Daniel Tate, University of Manchester</td>
</tr>
<tr>
<td></td>
<td>Low power OFET based sensors for IoT applications</td>
</tr>
<tr>
<td></td>
<td>2. Invited speaker: John Biggs, ARM</td>
</tr>
<tr>
<td></td>
<td>PlasticARM: challenges in flexible printed VLSI</td>
</tr>
<tr>
<td></td>
<td>3. Dr Iyad Nasrallah, University of Cambridge</td>
</tr>
<tr>
<td></td>
<td>Low-voltage polymer transistors for high-performance solution-processed complementary analogue amplifiers on foil</td>
</tr>
<tr>
<td></td>
<td>4. Dr Gianluca Bovo, CDT</td>
</tr>
<tr>
<td></td>
<td>Solution processed organic photodetectors and integrated sensors</td>
</tr>
<tr>
<td></td>
<td>5. Dr Tiziano Agostinelli, FlexEnable</td>
</tr>
<tr>
<td></td>
<td>Security tags Enabled by near field Communications United with Robust Electronics (SECURE)</td>
</tr>
<tr>
<td>12:45 – 13:45</td>
<td>Lunch, posters and exhibition</td>
</tr>
<tr>
<td>13:45 – 15:50</td>
<td>Session 7: Flexible Hybrid Systems</td>
</tr>
<tr>
<td></td>
<td>1. Invited speaker: Dr Ton van Mol, Holst Centre</td>
</tr>
<tr>
<td></td>
<td>Imperceptible electronics</td>
</tr>
<tr>
<td></td>
<td>2. Dr Michael Renn, Optomec</td>
</tr>
<tr>
<td></td>
<td>3D printing of flexible and stretchable interconnects</td>
</tr>
<tr>
<td></td>
<td>3. Dr Aoife Celoria, Novacentrix</td>
</tr>
<tr>
<td></td>
<td>Smart wearables and stretchable/ultra-flexible electronics</td>
</tr>
<tr>
<td></td>
<td>4. Dr Abhijeet Sangle, University of Cambridge</td>
</tr>
<tr>
<td></td>
<td>2D printed flexible and scalable thermoelectric power generators for wearable applications</td>
</tr>
<tr>
<td></td>
<td>5. Dr Fernando Castro, National Physical Laboratory (NPL)</td>
</tr>
<tr>
<td></td>
<td>Challenges in testing the reliability of printed and flexible electronics</td>
</tr>
<tr>
<td>15:50 - 16:00</td>
<td>Concluding remarks (Dr Luigi Occhipinti, Conference Chair)</td>
</tr>
</tbody>
</table>

Workshop: E-Fibres/e-textiles
- Workshop keynote: Prof. Jong Min Kim, University of Cambridge
  1D Nanofibre Electro-Optic Networks (1D-NEON)
  
  1. Invited speaker: Dr Paolo Canonico, SAATI
  e-textile and Strategic Innovation and Research agenda for European textile and clothing industry
  2. Invited speaker: Mark Pedley, SmartLife Inc.
  Wellbeing without walls
  The presentations will be followed by a panel discussion moderated by Dr Luigi Occhipinti. The panel will be made up of the above three speakers and Koen van Os from Philips Lighting Research and Lars-Christian Heinz from LG Technology Center Europe.