



UK & Ireland Chapter

## SID Organic Electronics UK 2012

Imperial College London, 17-18 September 2012

### Preliminary Programme

Monday 17th September 2012

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| 10.00 | Registration, coffee and tea   |  |
| 11.00 | Opening comments by the meeting chair  | Dr Alasdair Campbell<br>Imperial College London              |
| 11.10 | Plenary Address: High efficiency electrophosphorescence from heavy and not so heavy metal complexes  | Professor Mark Thompson<br>University of Southern California |
| 12.00 | Invited Presentation: Development of high-performance solution-processable OLED materials  | Dr. Anna Hayer<br>Merck KGaA                                 |
| 12.30 | Invited Presentation: : Towards high-efficiency solution-processed WOLEDs for lighting applications  | Dr Olivier Gaudin<br>Solvay                                  |
| 13.00 | Lunch  |  |
| 14.00 | Invited presentation: High-efficiency polymer OLED materials for full-colour printed displays  | Dr Martina Pintani<br>CDT                                    |
| 14.30 | Contributed presentation 1: Strongly modified directional emission from organic light-emitting diodes by a photonic microstructure                               | Shuyu Zhang<br>University of St Andrews                      |
| 14.50 | Contributed presentation 2: QSPR in cyclometallated iridium (III) complexes: application to the design of a fluor-free FlrPic-like complex                       | Dr Etienne Baranoff<br>University of Birmingham              |
| 15.10 | Coffee and tea   |  |
| 15.40 | Invited Presentation: Plastic electronics with solution processable nanomaterials  | Dr Maxim Shkunov<br>University of Surrey                     |
| 16.10 | Contributed presentation 3: Effects of a heavy atom on molecular order and morphology in conjugated polymer: fullerene photovoltaic blend thin films and devices | Dr Wing Tsoi<br>Imperial College London                      |
| 16.30 | Invited presentation: Towards non-planar structures for optoelectronic devices   | Dr Martyn McLachlan<br>Imperial College London               |
| 17.00 | Poster session and drinks reception  |  |
| 19.00 | Close of first day   |  |

## Tuesday 18th September 2012

- 9.30 Registration
- 10.00 Invited presentation: tba  
Professor Tim Jones  
University of Warwick
- 10.30 Contributed presentation 4: Time resolved fluorescence of a low bandgap polymer:fullerene blend as a measure of material interpenetration  
Dr Gordon Hedley  
University of St Andrews
- 10.50 Invited presentation: The application of carrier-gas enhanced vapour phase deposition technologies for manufacturing of organic electronics  
Juergen Kreis  
AIXTRON SE
- 11.20 Coffee and tea
- 11.50 Invited presentation: Reliable, robust and lightweight OTFT based flexible displays  
Dr Vincent Barlier  
Plastic Logic
- 12.20 Contributed presentation 5: Organic active-matrix backplane for flexible display applications  
Dr Yoshihide Fujisaki  
NHK
- 12.40 Contributed presentation 6: Inkjet-assisted micron-scale electrode patterning for TFTs with uniform current on large substrates  
Dr Radu Sporea  
University of Surrey
- 13.00 Lunch
- 14.00 Invited presentation: Solution-processable high-refractive index hybrid systems for micro-cavities and advanced photonic structures  
Dr Natalie Stingelin  
Imperial College London
- 14.30 Contributed presentation 7: Oxygen-induced doping of organic hole conductors used in dye-sensitized solar cells  
Dr Ute Cappel  
Imperial College London
- 14.50 Invited presentation: Image data processing for high-quality mobile displays  
Dr Ben Broughton  
Sharp Laboratories of Europe
- 15.20 Final comments by the meeting chair  
Dr Alasdair Campbell  
Imperial College London
- 15.25 Coffee and tea
- 16.00 Invited presentation: tba