



UK & Ireland Chapter

SID Organic Electronics UK 2012

Imperial College London, 17-18 September 2012

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
Imperial College London |
| 11.10 | Plenary Address: High efficiency electrophosphorescence from heavy and not so heavy metal complexes | Professor Mark Thompson
University of Southern California |
| 12.00 | Invited Presentation: Development of high-performance solution-processable OLED materials | Dr. Anna Hayer
Merck KGaA |
| 12.30 | Invited Presentation: : Towards high-efficiency solution-processed WOLEDs for lighting applications | Dr Olivier Gaudin
Solvay |
| 13.00 | Lunch | |
| 14.00 | Invited presentation: High-efficiency polymer OLED materials for full-colour printed displays | Dr Martina Pintani
CDT |
| 14.30 | Contributed presentation 1: Strongly modified directional emission from organic light-emitting diodes by a photonic microstructure | Shuyu Zhang
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
University of Birmingham |
| 15.10 | Coffee and tea | |
| 15.40 | Invited Presentation: Plastic electronics with solution processable nanomaterials | Dr Maxim Shkunov
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
Imperial College London |
| 16.30 | Invited presentation: Large-area printed ferroelectric sensors – technology, performance and potential | Dr Barbara Stadlober
Joanneum Research |
| 17.00 | Poster session and drinks reception | |
| 19.00 | Close of first day | |

Tuesday 18th September 2012

- 9.30 Registration
- 10.00 Invited presentation: Achieving high open-circuit voltages in single and multi-junction organic solar cells 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: Towards non-planar structures for optoelectronic devices Dr Martyn McLachlan
Imperial College London
- 14.30 Invited presentation: Solution-processable high-refractive index hybrid systems for micro-cavities and advanced photonic structures Dr Natalie Stingelin
Imperial College London
- 15.00 Coffee and tea
- 15.30 Contributed presentation 7: Oxygen-induced doping of organic hole conductors used in dye-sensitized solar cells Dr Ute Cappel
Imperial College London
- 15.50 Invited presentation: Image data processing for high-quality mobile displays Dr Ben Broughton
Sharp Laboratories of Europe
- 16.20 Final comments by the meeting chair Dr Alasdair Campbell
Imperial College London
- 16.25 Close of meeting