



Cambridge December 18 2012

## Large Area Electronics: addressing the applications challenge

*A showcase of recent progress towards the commercial application of large-area electronics*

**18 December 2012**

**Hauser Forum, Cambridge**

At this seminar, leading speakers from industry and academia will describe the challenges and opportunities for new low temperature manufacturing techniques in photonics and electronics as they transition from the laboratory to the marketplace. This will provide users, suppliers, developers and researchers with an understanding of the capabilities of emerging technologies in large area electronics and their potential impact in a wide range of applications. There will be opportunities for companies to showcase their own technology, and networking opportunities throughout the day.

- 9.30 Registration and coffee
- 10.00 **Welcome** Chris Rider Director CIKC
- 10.15 **High value manufacturing of low cost electronics** Scott White *Pragmatic Printing Ltd*
- 10.40 **Inkjet-printing of Graphene and 2d-materials: a new platform for cheap, flexible and transparent electronics** Dr Felice Torrissi
- 10.55 **Printable liquid crystal lasers** Dr Damian Gardiner
- 11.10 Break
- 11.30 **New applications of flexible displays** Dr Guillaume Fichet *Plastic Logic Ltd*
- 11.55 **High performance polymer waveguide interconnects** Prof Richard Penty
- 12.20 **Taking industrial innovation to market in Printed Electronics. Work at the CPI National Printable Electronics Centre** Dr Tom Taylor *CPI Ltd*
- 12.40 Lunch
- 13.45 **Development of organic photovoltaic modules for off-grid applications** Dr Michael Niggemann *Eight19 Ltd*
- 14.10 **High performance printed organic transistor circuits** Prof Henning Sirringhaus
- 14.35 **Laminated electro-active foils for the built environment** Prof Daping Chu
- 15.00 Break
- 15.25 **How to detect a single virus** Dr Andrew Flewitt
- 15.50 **Printable electronics** Chris Jones *Novalia*

There is no charge to attend this event, to register contact Maggie McLaughlin ([mt451@cam.ac.uk](mailto:mt451@cam.ac.uk))

