



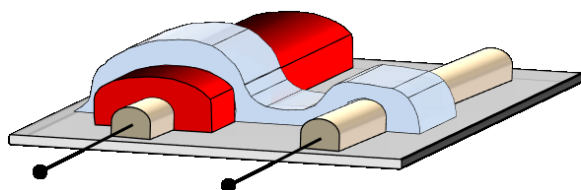
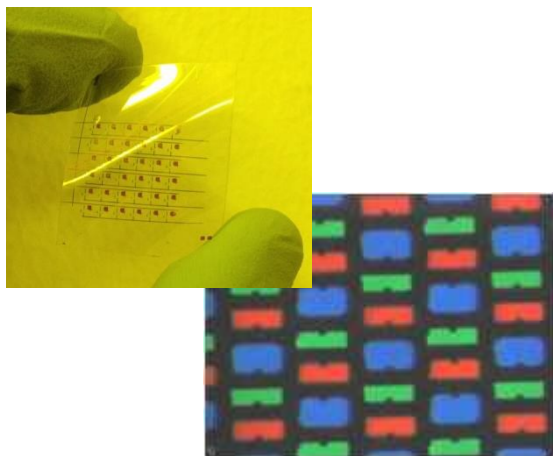
Advanced course on

7th edition

ORGANIC ELECTRONICS

Principles, devices and applications

Milano, 23-27 November, 2015



Venue:

Politecnico di Milano
Dipartimento di Elettronica, Informazione e
Bioingegneria
P.za L.da Vinci 32, 20133 Milano

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Content of the course:

- *Organic materials:*
synthesis, chemical and optical properties, morphological characteristics, structure-property relationships.
- *Principles of physics of organic semiconductors:*
charge injection, charge transport, photogeneration, electroluminescence
- *Organic opto-electronic devices :*
organic LED and displays, organic transistors, photovoltaic cells, photodetectors and image sensors, memories, circuits, RFID and advanced applications
- *Mass production, opens issues and perspectives:*
scalable deposition techniques, Ink-Jet and roll-to-roll printing, encapsulation, reliability

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Further information : <http://home.deib.polimi.it/sampietr/ESO>