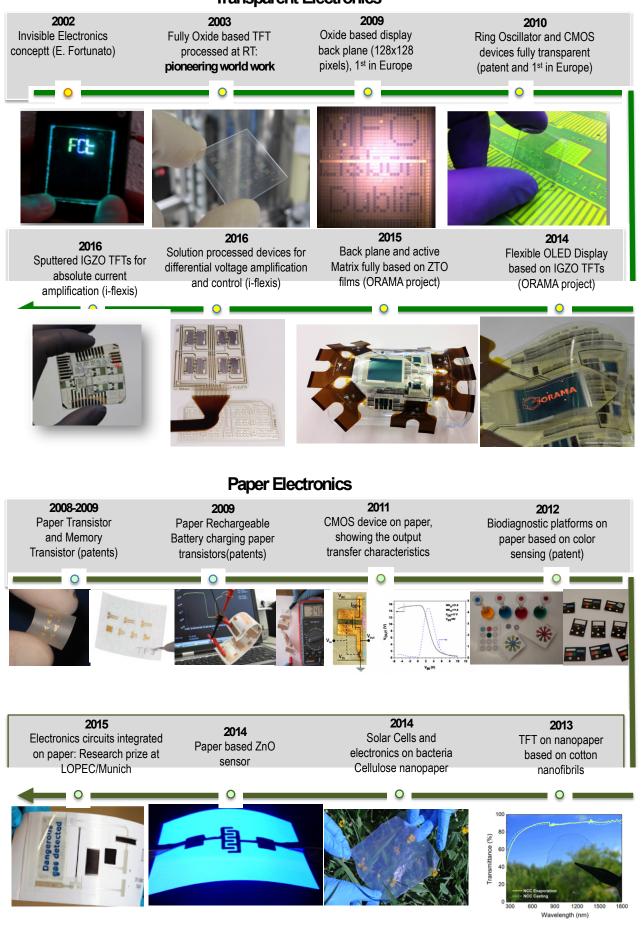
Landmarks of my activity in the 5 core topics of: Process Systems design, fabrication and testing; amorphous silicon solar cells; Transparent Electronics, Paper Electronics; Electrochromics and microelectronics



## **Transparent Electronics**



## Microelectronics Devices and Systems; Electrochromic Devices

1996 Infra red detectors based on crystalline silicon. ANIMEE 1996 honor's prize 1998

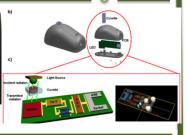
Optical ruler based on 1D PSD 2004 Solid State meter based on Electrochromic solid state device (patent)

2009 DNA/RNA color-Bio-sensor system (patent)









2007 2011 2009 2006 2009 Optical inspection chamber prototype for 3D applications Electrochromic Infra red sensor integration for Electrochromic Field Ink jet print electro light spot detection application Addressed Matrix based Effect transistors chromic devices (arm laser simulation) on printed nanoparticles (patent)

