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# ICAE 2011

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**Program Book**

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## Nanoscale Interface Devices and Materials for Organic Electronics

- OE1289** **Electric Field Induced Photoluminescence in Organic Photovoltaic Device**  
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*Korea University, Korea*
- OE1224** **Preparation and Characterization of Silica/Polypyrrole Conductive Hybrid**  
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- OE1183** **Electrochromism of the Multi-viologen Cells for a New Color Electronic Display**  
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<sup>1</sup>Ming-Chi University of Technology, Taiwan, <sup>2</sup>JTOUCH Corporation, Taiwan
- OE1092** **Comparison between Electrochemical Elaboration and Characterization of Various Type of Titania Nanotubes**  
Cristian Pirvu, Mihaela Mindroiu, Cristina Dumitriu, Ioana Demetrescu  
*University Polytechnic of Bucharest, Romania*
- OE802** **Unusual S-shape Caused by Injection Limited in Planar Heterojunction Organic Photovoltaic Device**  
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<sup>1</sup>Mingchi University of Technology, China, <sup>2</sup>National Taiwan University, China, <sup>3</sup>National Taiwan University of Science and Technology, China
- OE789** **Effect of SiO<sub>2</sub>-Acryl Nanohybrid Coating Layers on TCO-PET Superstrate**  
Young Taec Kang, Dong Pil Kang, Dong Jun Kang  
*Korea Electrotechnology Research Institute, Korea*
- OE783** **Synthesis of Poly(p-phenylene- vinylene) Derivatives Containing an Oxadiazole Pendant Group and Application to Organic Electronic Devices**  
Hyemi Lee<sup>1</sup>, Yong-Young Noh<sup>1</sup>, Dong-Yu Kim<sup>2</sup>, Yoon-Chae Nah<sup>3</sup>  
<sup>1</sup>Hanbat National University, Korea, <sup>2</sup>Gwangju Institute of Science of Technology (GIST), Korea, <sup>3</sup>Korea University of Technology and Education, Korea
- OE581** **The Effect of Post-annealing Process in Polymer Solar Cell based on P3HT:PCBM**  
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- OE496** **Characteristics of Thin Film Passivation of OLED Grown by Plasma Enhanced CVD**  
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<sup>1</sup>Dong-A University, Korea, <sup>2</sup>Kumoh National Institute of Technology, Korea, <sup>3</sup>POSTECH, Korea