

ユビキタス情報化社会を支える光利用有機・高分子化学
第2回 国際シンポジウム

主催：九州大学先端物質化学研究所，九州大学グローバルCOE「新炭素資源学」

会期：平成21年11月4日（水）13:30-17:30

会場：九州大学筑紫地区 総理工3番講義室（総理工D-E連絡棟1階）

13:30-14:10

The Influence of Random/Alternate Forms of Poly(Thiophene-Phenylene-Thiophene) Derivatives Copolymers on High Performance Polymer Solar Cells

Ching Ting

Material and Chemical Research Labs/ITRI, Taiwan

14:10-14:40

Organic photovoltaic cells prepared by Evaporative Spray Deposition using Ultradilute Solution -Structural control and their device property-

Katsuhiko Fujita, Tadashi Iwamoto, Masato Shakutsui

IMCE Kyushu University, Japan

14:40-15:20

Two-photon Excited Fluorescence from Colloidal Quantum Dots on the Surface of SiN Photonic Crystals

Xingsheng Xu

Institute of Semiconductors, Chinese Academy of Science, China

15:40-16:10

Development of Electro-Optic Polymers for Ultra-Fast Optical Switching Applications in Information and Communications Technology

Shiyoshi Yokoyama, IMCE Kyushu University, Japan

16:10-16:40

Photocontrol of helical structure in liquid crystal by photoisomeric chiral dopants

Hiroki Higuchi, Hirotsugu Kikuchi

IMCE Kyushu University, Fukuoka, Japan

16:40-17:20

Fast cholesteric liquid crystals controlled by dielectric response

Ho Hyun Lee, Jeong-Seon Yu, Jong-Hyun Kim, Shin-ichi Yamamoto, and Hirotsugu Kikuchi

Chungnam National University, Korea, IMCE Kyushu University, Fukuoka, Japan, Chisso Co., Japan

参加費： 無料

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