



IUMRS-ICEM 2018

AUGUST 19(SUN.) - 24(FRI.), 2018 / DAEJEON, KOREA

Session Title	Optical Materials and Devices III	Session Code	Tu-C1
Date and Time	2018-08-21 / 10:30 - 12:30		
Place	Room C		
Session Chair	TBA		

Tu-C1-1

10:30 - 11:00

[Invited] Record-High Temperature Stable Electro-Optic Polymer Modulator for 50 Gbps Transmission

Shiyoshi Yokoyama
Kyushu Univ., Japan

Tu-C1-2

11:00 - 11:30

[Invited] Oxide Semiconductors for Nonlinear Optics and Ultrafast Pulse Lasers

Xiaofeng Liu
Zhejiang Univ., China

Tu-C1-3

11:30 - 12:00

[Invited] Development of Three-Terminal Electrochromic Device using Water Electrolysis

Hikomichi Ohta
Hokkaido Univ., Japan

Tu-C1-4

12:00 - 12:15

Synthesis and Optical Properties of Forsterite Ceramic Color Pigments using Mirror Wastes as a Flux

Niti Yongvanich, Natchaya Lithira, Nitchakarn Nuniead, and Wanchalerm Chauyarsa
Silpakorn Univ., Thailand

Tu-C1-5

12:15 - 12:30

Enlarged Abbe Diagram in Long-Wavelength Infrared Region via Introducing Highly Dispersive Chalcogenide Glasses

Jun Ho Lee, Woo Hyung Lee, Hyun Kim, and Yong Gyu Choi
Korea Aerospace Univ., Korea