



IUMRS-ICEM 2018

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

Session Title	Optical Materials and Devices IV	Session Code	Tu-C2
Date and Time	2018-08-21 / 13:30 - 15:30		
Place	Room C		
Session Chair	TBA		

Tu-C2-1

13:30 - 14:00

[Invited] Transparent Glass-Ceramics for Wavelength Tunable Light Source

Shifeng Zhou¹ and Jianrong Qiu²

¹South China Univ. of Tech., China, ²Zhejiang Univ., China

Tu-C2-2

14:00 - 14:30

[Invited] Structural Studies of NaPO₃ based Optical Phosphate Glasses by Solid State NMR

Jinjun Ren
CAS, China

Tu-C2-3

14:30 - 14:45

α -SiAlON: A New Host-Material for Lanthanide Upconversion in Extreme Environment

Yuwaraj Kshetri and Soo Wahn Lee
Sun Moon Univ., Korea

Tu-C2-4

14:45 - 15:00

Development of Norbornene-Dicarboximide based Organic Electro-Optic Polymers

Alisa Bannaron, Andrew Mark Spring, and Shiyoshi Yokoyama
Kyushu Univ., Japan

Tu-C2-5

15:00 - 15:15

High-Q Si₃N₄ Ring Resonator Fabrication with Low Temperature LSCVD Method

Xiaoyang Cheng and Shiyoshi Yokoyama
Kyushu Univ., Japan

Tu-C2-6

15:15 - 15:30

Effects of Ga Replacing Ge in Ge-Sb-Se Glass

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