

Alfred-Kyoto Satellite event

CerSJ-GOMD Joint Symposium on Glass Science and Technologies

Program

Date: Nov. 16, 2016

Venue: International Science Innovation Building, Kyoto University (Yoshida Campus)

9:30-9:40

Prof. Kazuyuki Hirao (Kyoto University)

"Opening remarks"

Chair: Dr. Jumpei Ueda (Kyoto University)

9:40-10:10

Prof. Shizuo Fujita (Kyoto University)

"Recent evolution of ultra-wide band gap oxide semiconductors for electrical and optical applications"

10:10-10:40

Prof. Yiquan Wu (Alfred University)

"Research and development of transparent optical ceramics at Alfred University"

----- Break (10 min) -----

10:50-11:20

Prof. Yasuhiko Shimotsuma (Kyoto University)

"Avant-garde femtosecond laser nano-processing"

11:20-11:50

Prof. S. K. Sundaram (Alfred University)

"Terahertz and millimeter wave characterization of ceramics and glasses"

----- Lunch break -----

Chair: Dr. Shunsuke Murai (Kyoto University)

13:30-14:00

Dr. Yuichiro Hayashi (Kyocera Corporation)

"Development of 4H-SiC solution growth for high quality bulk crystals"

14:00-14:30

Prof. Alastair N. Cormack (Alfred University)

"Structure and reactivity of calcium aluminosilicate based glasses"

14:30-15:00

Prof. Ryoichi Yamamoto (Kyoto University)

"The emergence of collective motion: from glass to biological systems"

Organizers: Prof. Katsuhisa Tanaka, Dr. Masayuki Nishi (Kyoto University)