



## [Session B] Ultrafast Reaction Dynamics in Condensed Phase

<b>Date / Time</b>	November 2, 2021 / 10:50-12:30
<b>Session Code</b>	TuB1-04
<b>Session Chair</b>	Prof. Jeongho Kim (Inha University, Korea)

TuB1-04-1 **Keynote Talk**

[Pre-recorded] 10:50-11:20

**Femtosecond X-ray Liquidography Probes Structural Dynamics of Chemical and Biological Reactions**Hyotcherl Ihee<sup>1,2</sup><sup>1</sup>KAIST, Korea <sup>2</sup>Institute for Basic Science, KoreaTuB1-04-2 **Invited Talk**

[Live] 11:20-11:40

**Capturing Transient Species in Ionized Liquid Water**

Zhi-Heng Loh

Nanyang Technological University, Singapore

TuB1-04-3 **Invited Talk**

[Pre-recorded] 11:40-12:00

**Initial Step of Photoinduced Fast Bimolecular Reaction between Terthiophene and Carbon Tetrachloride Examined with Time-Resolved Spectroscopy**

Yuki Otomo, Tsukasa Tokita, and Koichi Iwata

Gakushuin University, Japan

TuB1-04-4 **Oral**

[Pre-recorded] 12:00-12:15

**Excited State Planarization in Chromophore-Fused Cyclooctatetraene Dyes**Sunandita Paul<sup>1</sup>, Mitradip Das<sup>1</sup>, Ryota Kotani<sup>2</sup>, Nilanjan Dey<sup>2</sup>, Hidetsugu Kitakado<sup>2</sup>, Ravindra Venkatramani<sup>1</sup>, Shohei Saito<sup>2</sup>, and Jyotishman Dasgupta<sup>1</sup><sup>1</sup>Tata Institute of Fundamental Research, India, <sup>2</sup>Kyoto University, JapanTuB1-04-5 **Oral**

[Pre-recorded] 12:15-12:30

**From Fluorogen to Fluorophore by Elucidation and Engineering of Ultrafast Excited State Phenomena of a Schiff Base (APC2021)**Souradip Dasgupta<sup>1</sup>, Shrobona Banerjee<sup>2</sup>, Sharmistha Das<sup>1</sup>, and Anindya Datta<sup>1</sup><sup>1</sup>Indian Institute of Technology Bombay, India, <sup>2</sup>IISER Bhopal, India