

[MoPM1-02] Time-Resolved Vibrational Spectroscopy 2: Electronic Excited State Dynamics	
Date / Time	Aug. 27 (Mon.), 2018 / 14:30-16:30
Place	301 (Room E)
Session Chair	David Lee Phillips (University of Hong Kong, Hong Kong)

[MoPM1-02-K-1] (Keynote) 14:30-15:00

Femtosecond Structural Dynamics of Model Systems in Excited State: A Ultrafast Raman Loss Spectroscopy (URLS) Study

Siva Umapathy

Indian Institute of Science, India

[MoPM1-02-I-2] (Invited) 15:00-15:20

Dynamics of Singlet Fission Probed by Raman Spectroscopy

Samantha J. Doyle and Michael J. Tauber

University of California-San Diego, USA

[MoPM1-02-I-3] (Invited) 15:20-15:40

Are the Oscillations Observed in Time-Resolved Spectroscopies Related to Reaction Coordinates?

Taiha Joo

POSTECH, Korea

[MoPM1-02-I-4] (Invited) 15:40-16:00

Temperature Dependent Low-Frequency Spectra of Ionic Liquids Studied by Femtosecond Raman-Induced Kerr Effect Spectroscopy

Shohei Kakinuma and Hideaki Shirota

Chiba University, Japan

[MoPM1-02-O-5] 16:00-16:15

Low-Frequency Vibrational Raman Modes Found in Polaronic Excited-State of Methylammonium Lead Iodide (MAPbI₃) Perovskite

Myeongkee Park^{1,2}, Amanda J. Neukirch³, Sebastian E. Reyes-Lillo⁴, Minliang Lai², Scott R. Ellis², Daniel Dietze², Jeffrey B. Neaton⁴, Peidong Yang², Sergei Tretiak³, and Richard A Mathies²

¹Dong-A University, Korea, ²University of California, USA, ³Los Alamos National Laboratory, USA, ⁴Lawrence Berkeley National Laboratory, USA

[MoPM1-02-O-6] 16:15-16:30

Diagnosis of Excited State Aromaticity via Vibrational Analysis

Juwon Oh¹, Manho Lim², and Dongho Kim¹

¹Yonsei University, Korea, ²Pusan National University, Korea