



<b>[MoAM-02] Time-Resolved Vibrational Spectroscopy 1: Femtosecond Stimulated Raman</b>	
<b>Date / Time</b>	Aug. 27 (Mon.), 2018 / 10:00-12:00
<b>Place</b>	301 (Room E)
<b>Session Chair</b>	Paul M. Champion (Northeastern University, USA)

**[MoAM-02-K-1] (Keynote) 10:00-10:30**

**Applications of Femtosecond Stimulated Raman Microscopy in Polymer Science**

Jakob Nixdorf and Peter Gilch

*HHU Düsseldorf, Germany*

**[MoAM-02-I-2] (Invited) 10:30-10:50**

**Two-Dimensional Electronic-Raman Spectroscopy**

Zhengyang Zhang, Adriana Huerta-Viga, and Howe-Siang Tan

*Nanyang Technological University, Singapore*

**[MoAM-02-I-3] (Invited) 10:50-11:10**

**A Femtosecond Stimulated Raman Spectroscopy Study of Excited State Dynamics in Molecular Rotary Motors**

Christoper R. Hall<sup>1,3</sup>, Stephen R. Meech<sup>1</sup>, Wesley R. Hall<sup>2</sup>, and Ben L. Feringa<sup>2</sup>

<sup>1</sup>University of East Anglia, U.K., <sup>2</sup>University of Groningen, The Netherlands, <sup>3</sup>The University of Melbourne, Australia

**[MoAM-02-I-4] (Invited) 11:10-11:30**

**Time-Resolved Absorption and Stimulated Raman Spectroscopy in Near-IR Reveals How Electronic and Vibrational Relaxation Proceeds in  $\beta$ -Carotene and Its Derivatives**

Tomohisa Takaya, Masato Anan, and Koichi Iwata

*Gakushuin University, Japan*

**[MoAM-02-I-5] (Invited) 11:30-11:50**

**Ultrafast Proton and Charge Transfer and Solvation Dynamics Probed by Time-Resolved Raman Spectroscopy**

Sebok Lee, Myungsam Jeon, Kooknam Jeon, Joonwoo Kim, and Yoonsoo Pang

*GIST, Korea*