

[ThAM-02] Stimulated Raman Scattering	
Date / Time	Aug. 30 (Thu.), 2018 / 10:00-12:00
Place	301 (Room E)
Session Chair	Koichi Iwata (Gakushuin University, Japan)

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

In-Line Balanced-Detection Stimulated Raman Scattering Microscopy

Vikas Kumar, Francesco Crisafi, Marco Marangoni, Giulio Cerullo, and Dario Polli
Politecnico di Milano, Italy

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

Selective Suppression of Stimulated Raman Scattering

Doyeon Kim^{1,2}, Dae Sik Choi³, Jiwoong Kwon¹, Hanju Rhee⁴, Minhaeng Cho^{1,2}, and Sang-Hee Shim^{1,2}

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⁴*Korea Basic Science Institute, Korea*

[ThAM-02-O-3] 10:50-11:05

Unravelling Vibronic Couplings during Ultrafast Chemical Reactions by 2D-Impulsive Stimulated Raman Spectroscopy

G. Fumero¹, C. Schnedermann², G. Batignani¹, T. Wende², C. Ferrante^{1,3}, S. Mukamel⁴, P. Kukura², and T. Scopigno^{1,3}

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[ThAM-02-O-4] 11:05-11:20

Multimodal Stimulated Raman Spectroscopy and Optical Coherence Tomography System

Andrii Prylepa, Elisabeth Leiss-Holzinger, Christian Rankl, and Markus Brandstetter

RECENDT - Research Center for Non-Destructive Testing GmbH, Austria

[ThAM-02-O-5] 11:20-11:35

Detection and Identification of Environmental Microplastics Using Stimulated Raman Scattering Microscopy

Liron Zada¹, Thijs Oussoren¹, Heather A. Leslie¹, A. Dick Vethaak^{1,2}, Johannes F. de Boer¹, and Freek Ariese¹

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