



[ThPM1-04] Organic Materials

Date / Time Aug. 30 (Thu.), 2018 / 14:30-16:30

Place Samda A (Room C)

[ThPM1-04-I-1] (Invited)

14:30-14:50

New ordered Structure of Amorphous Carbon Clusters from Compressing C₈H₈/C₆₀

Mingrun Du, Mingguang Yao, and Bingbing Liu

Jilin University, China

[ThPM1-04-I-2] (Invited)

14:50-15:10

Investigations of the Bistable Switchable Metal-organic Frameworks Phases by Raman Spectroscopy

A. Krylov¹, I. Senkovska², V. Bon², S. Kaskel², E. Slysareva³, and A. Vtyurin¹

¹Kirensky Institute of Physics FRC KSC SB RAS, Russia, ²Technische Universität Dresden, Germany,

³Siberian Federal University, Russia

[ThPM1-04-I-3] (Invited)

15:10-15:30

Raman Spectra of Methylammonium Lead Iodide Perovskite

Yukio Furukawa¹, Kousuke Nakada¹, and Koji Yamada²

¹Waseda University, Japan, ²Nihon University, Japan

[ThPM1-04-O-4]

15:30-15:45

Degradation Study of Poly(Lactic Acid)

Willis Sin¹, Ken Williams², Olga Milikofu³, Mayumi Misawa³, Atsushi Kato⁴, Kenji Miyahara⁴, and Tim Batten²

¹Renishaw (Hong Kong) Ltd., Hong Kong, China, ²Renishaw plc, U.K., ³Renishaw KK, Japan

[ThPM1-04-O-5]

15:45-16:00

Probing Femtosecond Lattice Displacement upon Photo-carrier Generation in Lead Halide Perovskites

G. Batignani¹, G. Fumero¹, A. R. S. Kandada², G. Cerullo³, M. Gandini^{2,3}, C. Ferrante^{1,2}, A. Petrozza², and T. Scopigno^{1,2}

¹Università di Roma La Sapienza, Italy, ²Istituto Italiano di Tecnologia Center for Nano Science and Technology, Italy, ³Politecnico di Milano, Italy

[ThPM1-04-K-6] (Keynote)

16:00-16:30

Insight into Organic Photovoltaic Materials through Raman Spectroscopy and Computational Chemistry

Keith Gordon

University of Otago, New Zealand