



[TuAM-04] 2D Materials (Novel Raman Techniques)	
Date / Time	Aug. 28 (Tue.), 2018 / 10:00-12:00
Place	Samda A (Room C)
Session Chair	Janina Maultzsch (Friedrich Alexander University Erlangen Nuremberg, Germany)

[TuAM-04-K-1] (Keynote) 10:00-10:30

Low-Frequency Raman Spectroscopy and its Applications in 2D Materials

Ping-Heng Tan

Chinese Academy of Sciences, China

[TuAM-04-I-2] (Invited) 10:30-10:50

Raman Mapping Studies of Monolayer Graphene and Graphene/h BN Heterostructure

Heesuk Rho

Chonbuk National University, Korea

[TuAM-04-I-3] (Invited) 10:50-11:10

The Raman Spectrum of Graphene in the Light of Picosecond Laser Excitation

Tullio Scopigno

University Rome "Sapienza", Italy, and Istituto Italiano di Tecnologia, Italy

[TuAM-04-I-4] (Invited) 11:10-11:30

Deep-Ultraviolet Raman Scattering Studies of Two Dimensional Materials

Hsiang-Lin Liu

National Taiwan Normal University, Taiwan

[TuAM-04-O-5] 11:30-11:45

New Second Order Superlattice Induced Raman Peaks in Twisted Bilayer and Defective Graphene

A. K. Ott¹, A. R. Botello-Méndez^{1,2}, D. Yoon^{1,3}, G. Bruno⁴, D. M. Basko⁵, and A. C. Ferrari¹

¹University of Cambridge, U.K., ²Universidad Nacional Autónoma de México, Mexico, ³IBS Center for Integrated Nanostructure Physics, Korea, ⁴National Council of Research-Institute of Inorganic Methodologies and of Plasmas, Italy, ⁵Université Grenoble 1 and CNRS, France

[TuAM-04-O-6] 11:45-12:00

Raman Micro-Spectroscopic Analysis of Polymer Carbon Nanocomposites

Anna Kołodziej¹, Aleksandra Weselucha-Birczyńska¹, Małgorzata Świętek², Łukasz Skalniak¹, Marta Błażewicz³

¹Jagiellonian University, Poland, ²Academy of Sciences of the Czech Republic, Czech Republic, ³AGH-University of Science and Technology, Poland