



## [TuAM-04] 2D Materials (Novel Raman Techniques)

**Date / Time** Aug. 28 (Tue.), 2018 / 10:00-12:00

**Place** Samda A (Room C)

### [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/hBN 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. Ott<sup>1</sup>, A. R. Botello-Méndez<sup>1,2</sup>, D. Yoon<sup>1,3</sup>, G. Bruno<sup>4</sup>, D. M. Basko<sup>5</sup>, and A. C. Ferrari<sup>1</sup>

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

### [TuAM-04-O-6]

11:45-12:00

#### Raman Micro-spectroscopic Analysis of Polymer Carbon Nanocomposites

Anna Kołodziej<sup>1</sup>, Aleksandr<sup>1</sup> Weselucha-Birczyńska<sup>1</sup>, Małgorzata Świątek<sup>2</sup>, Łukasz Skalniak<sup>1</sup>, Marta Błazewicz<sup>3</sup>

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