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Session Title: Nano-scale and Nanostructured Materials and Devices X  
Date & Time: **November 3, 2016 (Thur) / 13:30~15:30**  
Room: **H (Room 108)**

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*Session Chair: Andre-Jean Attias (Pierre-Marie Curie University, France)*

3H2-1

13:30~13:55

[Invited] Hybridization of Layered Structures: a Tremendous Potential for Multifunctional Superstructures

**Yanhui Wang, Quentin Evrard, Emilie Delahaye, Guillaume Rogez, and Pierre Rabu**  
CNRS - University of Strasbourg, France

3H2-2

13:55~14:20

[Invited] Three Dimensional Nanowire Electrodes for Cell Stimulating and Recording

**Jukwan Na, Juyoung Kwon, Jisoo Yoo, and Heon-Jin Choi**  
Yonsei University, Korea

*Session Chair: Limin Qi (Peking University, China)*

3H2-3

14:20~14:45

[Invited] Chirality Selective Photo-Bleaching of Single-Wall Carbon Nanotubes by Femtosecond Laser

**Satoru Shoji**  
The University of Electro-Communications, Japan

3H2-4

14:45~15:10

[Invited] Understanding Charge Transport Behavior Across Large-Area Junctions Formed with a Monolayer of Organic Rectifier, 2,2'-Bipyridyl-Terminated n-Alkanethiolate

**Gyu Don Kong, Miso Kim, Soo Jin Cho, and Hyo Jae Yoon**  
Korea University, Korea

3H2-5

15:10~15:25

Nanostructure Energy Storage Device from 2D Layered Materials for Smart Textile of the Future.

**Anup K. Roy<sup>1</sup>, Joselito M Razal<sup>2</sup>, Shayan Seyedin<sup>2</sup>, and Andrew I. Minett<sup>1</sup>**  
<sup>1</sup>The University of Sydney, Australia, <sup>2</sup>Deakin University, Australia