

*Program*

# Recent Advances in Graphene and Related Materials

1 - 6 August 2010  
Singapore

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National University of Singapore, Singapore

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Boston University, USA

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Tokyo Institute of Technology, Japan

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National University of Singapore, Singapore

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National University of Singapore, Singapore

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School of Computational Sciences, Korea Institute for Advanced Study

**Kyeongjae Cho**  
University of Texas – Dallas and Korea Institute for Advanced Study

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**Sunday, August 1, 2010**

18:00 – 20:30

Conference check-in (Cinnamon Foyer)

**NOTES**

- Morning General Technical Sessions will be held in the Cinnamon Room
- Parallel Sessions A will be held in the followings rooms:

Tuesday:	Phoenix Ballroom 1
Wednesday:	Cinnamon Room
Thursday:	Phoenix Ballroom 1
- Parallel Sessions B will be held in the followings rooms:

Tuesday:	Phoenix Ballroom 2
Wednesday:	Phoenix Ballroom 1
Thursday:	Cinnamon Room
- Poster Session will be held in the Cinnamon Room.
- Audiotaping, videotaping and photography of presentations are prohibited.
- Speakers – Please leave at least 5 minutes for questions and discussion.
- Please do not smoke at any conference functions.
- Turn your cellular telephones to vibrate or off during technical sessions.
- Be sure to make any corrections to your name/contact information on the Master Participant List or confirm that the listing is correct. A corrected copy will be sent to all participants after the conference.

**Monday, August 2, 2010**

- 08:45 - 09:15                      Opening Address: K.P. Loh, Conference Chair  
Welcome Address: Antonio Castro-Neto  
Welcome from ECI: Nghi Lam, ECI Technical Liaison
- 09:15                                      **Session 1: Nanoscale Graphene Devices 1**  
Session Chair: Antonio Castro-Neto
- 09:15 - 10:00                      Plenary Speaker  
Philip Kim, *Columbia University*  
**ELECTRON TRANSPORT IN GRAPHENE**
- 10:00 - 10:20                      Invited Talk  
Tomas Palacios, *Massachusetts Institute of Technology*  
**GRAPHENE AMBIPOLAR ELECTRONICS**
- 10:20 - 11:00                      Coffee break
- Session Chair: Toshiaki Enoki
- 11:00 - 11:20                      Invited Talk  
Eric M. Vogel, *University of Texas at Dallas*  
**PROPERTIES OF METAL CONTACTS ON GRAPHENE**
- 11:20 - 11:40
- 11:40 - 12:00                      Invited Talk  
Jose A. Garrido, *Walter Schottky Institut, Technische  
Universität München*  
**DIAMOND AND GRAPHENE SOLUTION-GATED FIELD  
EFFECT TRANSISTORS**
- 12:00 - 14:00                      Lunch break
- 14:00                                      **Session 2: Epitaxial Graphene Growth,  
Characterization and  
Devices 1**  
Session Chairs: Andrew T.S. Wee; Kostya Novoselov
- 14:00 - 14:20                      Invited Talk  
Kazuhito Tsukagoshi, *MANA, NIMS*  
**BAND GAP TUNING FOR GRAPHENE TRANSISTOR**
- 14:20 - 14:40                      Kazuyuki Takai, *Tokyo Institute of Technology*  
**STRUCTURE AND THE ELECTRONIC STRUCTURE OF  
EPITAXIAL GRAPHENE EDGES**
- 14:40 - 15:00                      Invited Talk  
Thomas Seyller, *University of Erlangen-Nuremberg*  
**EPITAXIAL GRAPHENE ON SIC (0001)**

**Monday, August 2, 2010 (continued)**

- 15:00 - 15:20 V. Sorokin, *Institute of High Performance Computing*  
**PARTIAL EPITAXIAL MORPHOLOGY OF GRAPHENE NANORIBBON AND NANOFLLAKE ON THE SI-TERMINATED SIC (0001) SURFACES**
- 15:20 - 16:00 Tea Break
- 16:00 **Session 3: Nanoscale Graphene Devices 2**  
Session Chair: Özyilmaz Barbaros
- 16:00 - 16:30 KEYNOTE Talk  
Konstantin S. Novoselov, *University of Manchester*  
**GRAPHENE AND ITS CHEMICAL DERIVATIVES**
- 16:30 - 16:50 Invited Talk  
Toshiaki Enoki, *Tokyo Institute of Technology*  
**FERRIMAGNETIC STRUCTURE AND SPIN GLASS STATE OF A NETWORK OF NANOGRAPHENE SHEETS**
- 16:50 - 17:10 Katsunori Wakabayashi, *International Centre for Materials Nanoarchitectonics (MANA), National Institute for Materials Science (NIMS)*  
**MAGNETOTRANSPORT PROPERTIES OF GRAPHENE NANORIBBONS AND JUNCTIONS**
- 17:10 - 17:30 Invited Talk  
Young Jae Song, *Centre for Nanoscale Science and Technology (CNST), National Institute of Standards and Technology (NIST), MD 20878*  
**FRACTIONAL HALL PHYSICS OF EPITAXIAL GRAPHENE: SCANNING TUNNELING SPECTROSCOPY STUDY BELOW 20 MK WITH HIGH MAGNETIC FIELD**

**Tuesday, August 3, 2010**

- 09:00 **Session 4: Graphene Characterization (Spectroscopy, Raman, etc.) 1**  
Session Chair: Young-Woo Son
- 09:00 - 09:45 Plenary Talk  
Sumio Iijima, *Meijo University, (National Institute of Advanced Industrial Science and Technology / Nanotube Research Centre, SAINT and NEC)*  
**CHARACTERIZATION OF ATOMIC STRUCTURES OF GRAPHENE AND ITS RELATED NANO-CARBON MATERIALS WITH THE LATEST ELECTRON MICROSCOPY**
- 09:45 - 10:05 K. Sasaki, *International Centre for Materials Nanoarchitectonics, National Institute of Materials Science*  
**IDENTIFYING THE ORIENTATION OF EDGE OF GRAPHENE USING G BAND RAMAN SPECTRA**
- 10:05 - 10:35 Coffee break
- 10:35 **Session 5: Latest Development on Preparation Techniques for Large Area Graphene**  
Session Chair: Kian Ping Loh
- 10:35 - 11:05 Keynote Speaker  
Byung Hee Hong, *SKKU*  
**TOWARD INDUSTRIAL APPLICATIONS OF GRAPHENE ELECTRODES**
- 11:05 - 11:35 Keynote Speaker  
Rod S. Ruoff, *University of Texas at Austin*  
**GRAPHENE-BASED MATERIALS**
- 11:35 - 11:55 Shintaro Sato, *Fujitsu Laboratories Ltd.*  
**WAFER-SCALE SYNTHESIS OF GRAPHENE BY CHEMICAL VAPOR DEPOSITION AND FABRICATION OF TOP-GATED FIELD EFFECT TRANSISTORS USING TRANSFER-FREE PROCESSES**
- 11:55 - 12:15 Sung Hun Kim, *Korea Electrotechnology Research Institute*  
**LARGE AREA PRODUCTION OF SINGLE-LAYER REDUCED GRAPHENE OXIDE BY SHEAR STRESS**
- 12:15 - 13:30 Lunch break

**Tuesday, August 3, 2010 (continued) - Parallel Session A**

- 13:30 **Session 6: Graphene Characterization (Spectroscopy, Raman, etc.) 2**  
Session Chair: Byung Hee Hong
- 13:30 - 13:50 Katsuaki Sugawara, *WPI-AIMR, Tohoku. University*  
**ELECTRONIC STRUCTURE OF LI-DOPED GRAPHENE ON SIC (0001) STUDIED BY HIGH RESOLUTION ARPES**
- 13:50 - 14:10 Ken-Ichi Sakai, *Tokyo Institute of Technology*  
**STM OBSERVATION OF THE FINE STRUCTURE IN THE VICINITY OF THE GRAPHENE EDGE**
- 14:10 - 14:30 Koheni Kanetani, *Tohoku. University*  
**ELECTRONIC STRUCTURE OF SINGLE- AND MULTI-LAYER GRAPHENE ON SIC(0001) STUDIED BY HIGH RESOLUTION ANGLE-RESOLVED PHOTOEMISSION SPECTROSCOPY**
- 14:30 **Session 7: Nanoscale Graphene Devices 3**  
Session Chair: Manu Jaiswal
- 14:30 - 14:50 Invited Talk  
Vitor M. Pereira, *Boston University*  
**ON-DEMAND ENGINEERING OF ELECTRONIC TRANSPORT IN GRAPHENE**
- 14:50 - 15:10 Alina Veligura, *University of Groningen*  
**LARGE YIELD PRODUCTION OF HIGH MOBILITY FREELY SUSPENDED GRAPHENE ELECTRONIC DEVICES ON A PMGI BASED ORGANIC POLYMER**
- 15:10 - 15:30 Invited Talk  
Christoph Stampfer, *RWTH Aachen University*  
**SPIN STATES IN GRAPHENE QUANTUM DOTS**
- 15:30 - 15:50 Zheng Yi, Department of Physics, *National University of Singapore*  
**LARGE SCALE GRAPHENE-BASED FIELD EFFECT TRANSISTORS ON FERROELECTRIC SUBSTRATES**
- 16:30 - 19:30 Poster Session and Singapore Food Happy Hour



**Tuesday, August 3, 2010 (continued) - Parallel Session B**

- 13:30 **Session 8: Nano-structuring of Graphene (Ion Beam, Cutting, Making of Graphene Nanoribbons)**  
Session Chairs: Kyeong-Jae Cho; John Thong
- 13:30 - 13:50 Gun-Do-Lee, *Seoul National University*  
**RECONSTRUCTION AND EVAPORATION AT GRAPHENE NANORIBBON EDGES**
- 13:50 - 14:10 Junji Haruyama, *Aoyama Gakuin University*  
**ELECTRON TRANSPORT OF NOVEL NON-LITHOGRAPHICALLY FORMED DAMAGE-FREE GRAPHENE NANO-RIBBONS; UNZIPPING OF CARBON /NANOTUBES AND NANO-POROUS ALUMINA TEMPLATE**
- 14:10 - 14:30 S. Mathew, *National University of Singapore*  
**THE EFFECTS OF MEV PROTON IRRADIATION ON GRAPHENE**
- 14:30 - 14:50 Wang Haomin, *Division of Physics and Applied Physics, Nanyang Technological University*  
**GRAPHENE NANOGAP WITH ATOMICALLY PARALLEL EDGES AND ITS ELECTRON EMISSION PROPERTIES**
- 14:50 - 15:10 Ye Tao, *Department of Physics, National University of Singapore*  
**LOCALIZED INSULATOR-CONDUCTOR TRANSFORMATION OF GRAPHENE OXIDE FILM VIA FOCUSED LASER BEAM IRRADIATION**
- 15:10 **Session 9: Thermal and Optical Properties of Graphene**  
Session Chair: Zheng Yi
- 15:10 - 15:30 Invited Talk  
Alexey Kuzmenko, *Department of Physics and Condensed Matter, University of Geneva*  
**INFRARED SPECTROSCOPY OF BILAYER GRAPHENE**
- 15:30 - 15:50 G. P. Das, *Department of Material Science, Indian Association for Cultivation of Science*  
**A MODIFIED GRAPHENE NANOSTRUCTURE FOR HYDROGEN STORAGE**
- 15:50 – 16:10 Jayasena R. A. P. B., *Nanyang Technological University*  
**A NOVEL MECHANICAL CLEAVAGE METHOD FOR PRODUCING FEW-LAYER GRAPHENES**
- 16:30 - 19:30 Poster Session and Singapore Food Happy Hour

**Wednesday, August 4, 2010**

- 09:00 **Session 10: Multiscale Modeling, Theory and Computation in Graphene 1**  
Session Chair: Su Hai Bin
- 09:00 - 09:30 Keynote Speaker  
Antonio Castro-Neto, *Department of Physics, Boston University*  
**ELECTRONIC AND STRUCTURAL PROPERTIES OF GRAPHENE**
- 09:30 - 09:50 Invited Talk  
Tsuneya Ando, *Department of Physics, Tokyo Institute of Technology*  
**ZERO-MODE ANOMALIES IN GRAPHENE: RECENT ADVANCES**
- 09:50 - 10:10 Chilla Damodara Reddy, *Institute of High Performance Computing*  
**SUBSTRATE ROLE ON EDGE RIPPLES OF GRAPHENE SHEETS**
- 10:10 - 10:40 Coffee break

**Wednesday, August 4, 2010 - Parallel Session A**

- 10:40 **Session 11: Multiscale Modeling, Theory and Computation in Graphene 2**  
Session Chair: Tsuneya Ando
- 10:40 - 11:00 D. V. Khveshchenko, *University of North Carolina, Department of Physics and Astronomy*  
**MASSIVE DIRAC FERMIONS IN GRAPHENE**
- 11:00 - 11:20 Haibin Su, *Nanyang Technological University*  
**EXCITON OF FUNCTIONALIZED GRAPHENE NANORIBBONS**
- 11:20 - 11:40 Kikuo Harigaya, *Nanosystem Research Institute, AIST*  
**EDGE STATES AND EVANESCENT STATES IN NANOGRAPHENE WITH THE ZIGZAG EDGE STACKED ON TWO-DIMENSIONAL GRAPHENES**
- 11:40 - 12:00
- 12:00 - 14:00 Lunch break
- 14:00 **Session 12: Multiscale Modeling, Theory and Computation in Graphene 3**  
Session Chair: Zhang Chun
- 14:00 - 14:20 Lucian Covaci, *University of Antwerp*  
**PROXIMITY INDUCED SUPERCONDUCTING VORTICES IN GRAPHENE**
- 14:20 - 14:40 Sudipta Dutta, *International Centre for Materials Nanoarchitectonics*  
**ELECTRONIC PROPERTIES OF GRAPHENE NANORIBBONS**
- 14:40 - 15:00 Young-Woo Son, *Korea Institute for Advanced Study*  
**EFFECTS OF STRAIN ON ELECTRONIC PROPERTIES OF GRAPHENE AND BILAYER GRAPHENE**
- 15:00 **Session 13: Engineering Applications of Graphene 1**  
Session Chair: Manish Chhowalla
- 15:00 - 15:20 Invited Talk  
Byung Jin Cho, *Department of Electrical Engineering, KAIST*  
**PROPERTIES OF GRAPHENE ON DIFFERENT DIELECTRICS AND GRAPHENE OXIDE BASED FLEXIBLE RESISTIVE MEMORY**
- 15:20 - 15:40 Linfei Lai, *Nanyang Technological University*  
**NITROGEN DOPED GRAPHENE OXIDE AS PT-FREE ELECTROCATALYST FOR OXYGEN REDUCTION IN FUEL CELLS**
- 15:40 - 16:10 Tea break

**Wednesday, August 4, 2010 - Parallel Session A (continued)**

- 16:10 **Session 14: Engineering Applications of Graphene 2**  
Session Chair: Byung Jin Cho
- 16:10 - 16:30 Invited Talk  
Jong-Hyun Ahn, *SKKU Advanced Institute of Nanotechnology (SAINT) and Centre for Human Interface Nano Technology (HINT), School of Advanced Materials Science and Engineering, Sungkyunkwan University*  
**GRAPHENE FILMS FOR ELECTRONIC APPLICATIONS**
- 16:30 - 16:50 Quan-Hong Yang, *Tianjin University*  
**GRAPHENE: MASS PRODUCTION, SELF-ASSEMBLY AND ELECTROCHEMICAL APPLICATIONS**
- 16:50 - 17:10 Invited Talk  
Manish Chowalla, *Imperial College London*  
**OPTO-ELECTRONIC PROPERTIES OF SOLUTION PROCESSABLE CHEMICALLY DERIVED GRAPHENE**
- 17:10 - 17:30 Gi-Moon Yoo, *Chungju National University*  
**GRAPHENE-NANOPARTICLE COMPOSITE FILM AS THE ELECTRODE FOR DYE-SENSITIZED SOLAR CELLS**
- 18:00 – 21:30 Conference Banquet (off site at Grand Shanghai Restaurant, preceded by a boat tour) The boat dock is adjacent to the hotel – as this is a regularly scheduled boat, please be on time as the boat leaves promptly.

**Wednesday, August 4, 2010 - Parallel Session B**

- 10:40 **Session 15: Graphene Characterization (Spectroscopy, Raman, etc.) 3**  
Session Chair: Shen ze xiang; Yu Ting
- 10:40 - 11:00 Invited Talk  
Marcos A. Pimenta, *Department of Physics, Universidade Federal de Minas Gerais*  
**DISPERSION OF ELECTRONICS AND PHONONS, AND ELECTRON-PHONON INTERACTIONS IN BILAYER GRAPHENE INVESTIGATED BY RESONANCE RAMAN SCATTERING**
- 11:00 - 11:20 Andrew T. S. Wee, *National University of Singapore*  
**STRUCTURE AND MOLECULAR SELF-ASSEMBLY ON EPITAXIAL GRAPHENE**
- 11:20 - 11:40
- 11:40 - 14:00 Lunch break
- 14:00 **Session 16: Chemical and Biosensors on Graphene**  
Session Chair: Liu Yun-Qi
- 14:00 - 14:20 Invited Talk  
Vikas Berry, *Kansas State University*  
**BIOLOGICAL, MECHANICAL AND CHEMICAL MANIPULATION OF GRAPHENE FOR BIOSENSORS AND QUANTUM DEVICES**
- 14:20 - 14:40 J. Kim, *Korea University*  
**GRAPHENE-BASED GAS SENSORS**
- 14:40 - 15:00 Invited Talk  
Zhuang Liu, *Soochow University*  
**BIOMEDICAL APPLICATION OF SP<sup>2</sup> CARBON NANOMATERIALS FOR CANCER THERAPY AND MOLECULAR IMAGING**
- 15:00 **Session 17: Functionalization and Surface Modification of Graphene 1**  
Session Chairs: Goki Eda
- 15:00 - 15:20 Invited Talk  
Sunmin Ryu, *Kyung Hee University*  
**FUNCTIONALIZATION AND CHEMICAL PROPERTIES OF GRAPHENE**

**Wednesday, August 4, 2010 - Parallel Session B (continued)**

- 15:20 - 15:40 Ian D. Sharp, *Walter Schottky Institute, Technical University of Munich*  
**GRAPHENE FUNCTIONALIZATION WITH STRUCTURE POLYMER BRUSHES**
- 15:40 - 16:10 Tea break
- 16:10 **Session18: Functionalization and Surface Modification of Graphene 2**  
Session Chairs: Jose Garrido
- 16:10 - 16:30 Wencai Ren, *Institute of Metal Research, Chinese Academy of Science*  
**EFFICIENT PREPARATION, REDUCTION AND TRANSPARENT CONDUCTING FILM APPLICATION OF LARGE AREA GRAPHENE OXIDE SHEETS**
- 16:30 - 16:50 O. Barbaros, *Department of Physics, National University of Singapore*  
**SPIN TRANSPORT IN BILAYER GRAPHENE**
- 16:50 - 17:10 Invited Talk  
Andrivo Rusydi, *Department of Physics, Faculty of Science, National University of Singapore*  
**HIGH ENERGY OPTICAL CONDUCTIVITY STUDIES OF MULTILAYER GRAPHENE: EVIDENCE OF RESONANT ECITONIC EFFECTS AND POOR SCREENING IN GRAPHENE**
- 17:10 - 17:30 Chua Lay-Lay, *National University of Singapore*  
**ELECTRONIC AND OPTICAL PROPERTIES OF CHEMICALLY-FUNCTIONALIZED SUB-STOICHIOMETRIC GRAPHENE OXIDES**
- 18:00 – 21:30 Conference Banquet (off site at Grand Shanghai Restaurant, preceded by a boat tour) The boat dock is adjacent to the hotel – as this is a regularly scheduled boat, please be on time as the boat leaves promptly.

**Thursday, August 5, 2010**

- 09:00 **Session 19: Chemistry of Graphene Composites and Derivatives 1**  
Session Chair: Zhang Hua
- 09:30 - 09:30 KEYNOTE TALK  
Robert C. Haddon, *University of California at Riverside*  
**ADVANCES IN GRAPHENE CHEMISTRY**
- 09:30 - 09:50 Benjamin V. Cunning, *Queensland Micro- and Nanotechnology Centre*  
**ONE-POT COVALENT FUNCTIONALIZATION OF GRAPHENE**
- 09:50 - 10:10 Il-Kwoh Oh, *Centre for Graphene Nano-Bio Transducers, Department of Mechanical Systems Engineering, Chonnam National University*  
**GREEN SYNTHESIS OF GRAPHENE NANO-SHEETS**
- 10:10 - 10:40 Coffee break
- 10:40 **Session 20: Chemistry of Graphene Composites and Derivatives 2**  
Session Chair: GAO HONG JUN
- 10:40 - 11:10 KEYNOTE TALK  
Shuit Tong Lee, *Center of Super-Diamond and Advanced Films (COSDAF), City University of Hong Kong & Institute of Functional Nano & Soft Materials (FUNSOM), Soochow University*  
**FACILE SYNTHESIS AND APPLICATIONS OF GRAPHENES AND CARBON QUANTUM DOTS**
- 11:10 - 11:30 Kian Ping Loh, *Department of Chemistry, National University of Singapore*  
**THE CHEMISTRY OF GRAPHENE**
- 11:30 - 11:50 Chun Zhang, *Department of Physics / Chemistry, National University of Singapore*  
**STRAIN-ENHANCED STABILIZATION AND CATALYTIC ACTIVITY OF METAL NANOCLUSTERS ON GRAPHENE**
- 11:50 - 12:10 Insik In, *Chungju National University*  
**PREPARATION OF WATER SOLUBLE GRAPHENE USING NON-COVALENT INTERACTIONS**
- 12:10 - 14:00 Lunch break

**Thursday, August 5, 2010 (continued) - Parallel Session A**

- 14:00 **Session 21: Chemistry of Graphene Composites and Derivatives 2**  
Session Chair: Shuit-Tong Lee, Chua Lay Lay
- 14:00 - 14:20 Invited talk  
Zhang Hua, *Nanyang Technological University*  
**GRAPHENE-BASED NANOMATERIALS AND NANOSTRUCTURES: SYTHESIS, CHARACTERIZATION AND APPLICATIONS**
- 14:20 - 14:40 Invited talk  
Liu Yun-Qi, *Institute of Chemistry, Chinese Academy of Sciences*  
**SYNTHESIS AND ELECTRONIC PROPERTIES OF CHEMICAL VAPOR DEPOSITED FEW-LAYER GRAPHENES**
- 14:40 - 15:00 Ming-Shien Hu, *Institute of Atomic and Molecular Sciences, Academia Sinica*  
**SYNTHESIS OF STRAINED GRAPHENE NANOWALLS AS ELECTROCATALYST SUPPORT FOR METHANOL OXIDATION**
- 15:00 - 15:20 Seokwoo Jeon, *Department of Materials Science and Engineering, KAIST*  
**PREPARATION OF HIGH QUALITY GRAPHENE FLAKES THROUGH INTERCALATION**
- 15:20 - 15:40 Goki Eda, *Imperial College London*  
**PARTIALLY OXIDIZED GRAPHENE AS PRECURSOR TO GRAPHENE**
- 15:40 - 16:50 TEA BREAK
- 16:50 - 17:10 Closing of Conference
- 17:30 - 21:00 Optional tours



**Thursday, August 5, 2010 (continued) - Parallel Session B**

- 14:00 **Session 22: Properties and Applications of Graphene 1**  
Session Chair: Robert Haddon, Zhuang Liu
- 14:00 - 14:20 Invited Talk  
Gao Hong Jun, *Institute of Physics, Chinese Academy of Sciences*  
**PROPERTIES AND APPLICATIONS OF CENTIMETER-SCALE, HIGHLY-ORDERED, CONTINUOUS GRAPHENE ON METAL SURFACES**
- 14:20 - 14:40 Hak Rim Jeon, *SKKU*  
**A WET CHEMICAL APPROACH TO GRAPHENE NANORIBBONS**
- 14:40 - 15:00 Bao Qiaoliang, *Department of Chemistry, National University of Singapore*  
**OPTICAL PROPERTIES OF GRAPHENE AND ITS APPLICATION IN MODE-LOCKING**
- 15:00 - 15:20 Chen Wei, *Department of Chemistry/Physics, National University of Singapore*  
**SURFACE TRANSFER DOPING OF EPITAXIAL GRAPHENE ON SIC**
- 15:20 - 15:40 Hyeong Keun Kim, *SKKU*  
**ELECTROMAGNETIC INTERFERENCE SHIELDING BY LARGE-SCALE GRAPHENE FILMS**
- 15:40 - 16:10 Tea break
- 16:10 **Session 23: Properties and Applications of Graphene 2**  
Session Chair: Vlikas Berry
- 16:10 - 16:30 Manu Jaiswal, *National University of Singapore*  
**CONTROLLED HYDROGENATION OF GRAPHENE SHEETS AND NANORIBBONS**
- 16:30 - 16:50 Xu Xiangfan, *National University of Singapore*  
**THERMAL CONDUCTIVITY MEASUREMENTS IN SUSPENDED GRAPHENE**
- 16:50 - 17:10 Closing of Conference
- 17:30 - 21:00 Optional Tours