International Conference on

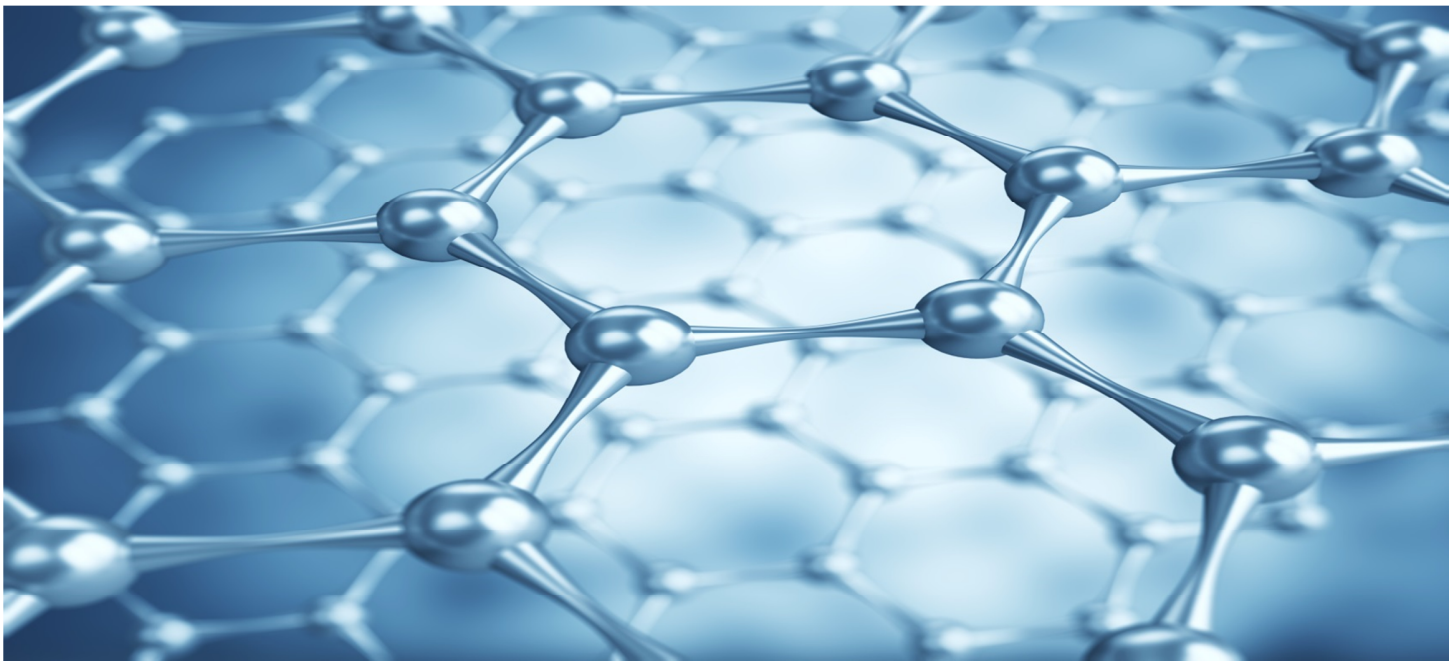
conferenceseries.com **Graphene and Semiconductors**

Graphene2017

July 17-18, 2017 Chicago, IL, USA

Theme: The Rising Era of Graphene

Tentative Program



*****For Available Speaker Slots*****

Contact

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Conference Secretariat

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Keynote speakers



Vijay k.Arora
Wilkes university, USA



Kuan-Tsae Huang
AZstrong.Inc Taiwan/USA



Jae Jhin Shim
Yeungnam University,
South Korea

Organizing Committee Members



The ohio state university, USA



Northern Illinois University, USA



Swansea University, United kingdom



University of Cambridge , United kingdom

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International Conference on

Graphene and Semiconductors

Graphene2017

July 17-18, 2017 Chicago, IL, USA

Tentative Program	
Day 1 July 17, 2017	
08:00-09:00	**Registrations**
09:00-09:25	**Opening Ceremony**
Keynote Forum	
	Introduction
	Vijay k. Arora, Wilkes university, USA
	Kuan-Tsae Huang, AZstrong.Inc Taiwan/USA
	Coffee Break
	Track 3: Graphene modification and functionalization **Track 5: Applications of graphene in energy and Biomedical**
	Title: Manipulation of electrical properties in CVD-grown twisted bilayer Graphene induced by dissociative hydrogen adsorption
	Yung Woo park, Seoul National University, South Korea
	Title: Synthesis of carbon quantum dots with tunable luminescence
	Svetlana Smagulova, NEFU, Russia
	Title: Encapsulation and real life reproducibility of graphene devices
	Abhay A.Sagade,, University of Cambridge, Uk
	Title: Supercritical fluids route for processing graphene-based functional materials
	Cyril Aymonier, Univ. Bordeaux, France
	Superhydrophilic functionalized graphene oxide-ceramic composite membrane for enhanced oily produced water treatment
	Zahra Sadeghian, Research Institute of Petroleum Industry (RIPI), Iran
	Title: Gold-graphene oxide based nanocomposites for glucose biosensing application
	Chetna Tyagi, Inter-University Accelerator Centre, India

Speakers slot available @ Graphene 2017

Submit abstracts and confirm your slot today

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	Title: "Microalgal Biomass" A renewable source of energy
	Dandan Xu, Beijing Forestry University, china
	Title: Graphene / TiO2 composites synthesized in one-step by laser pyrolysis for improved charge extraction in perovskite solar cells
	Johann Boucle, Université de Limoges, France
	Title: Electricity generation by refined biogas from municipal solid waste
	Jong-Sung Yu, DGIST, Republic of korea
	Lunch Break
	Title: Mass production of Functionalized graphene quantum dots and their application in cancer diagnosis and therapy
	Yanli Wang, Institute of Nanochemistry and Nanobiology of Shanghai Uni- versity, China
	Title: Advances in Graphene Materials Photonics and Optoelectronics
	Mohammed Khenfouch, AFRICA GRAPHENE CENTER, South Africa
	Title: Graphene based heterostructures used for high performance broadband photodetectors
	Shaojuan Li, Soochow University, China
	Title: New catalytic application of modified graphene in synthesis of biologically active heterocylces
	Saeid Khodabakhshi, Instituto IMDEA Nanociencia, Madrid, Spain.
	Title: Ferrites/Reduced Graphene Oxide (RGO) in super capacitors: MnZnFe2O4/RGO- based super capacitors with superior performance and high stability
	Ibrahim Ismail, Zewail City for Science and Technology, Egypt
	Title: Laser induced graphene as Electrode for 3rd Generation Solar Cells
	Basma EL Zein, University of Business and Technology, Saudi Arabia
	Title: Graphene-Oxide Doped PEDOT:PSS as a Superior Hole Transport Material for High-Efficiency Perovskite Solar Cell
	Shengzhong Frank liu, Shaanxi Normal University, China

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	Track 9 : Organic/Inorganic Hybrid Semiconductors and Perovskites **Track 8-Semiconductor Materials and Nanostructures**
	Title: Spectroscopic Evolution of Graphene Oxide/Perovskite Film Interfaces for Photovoltaics
	Acik, Muge, Argonne National Laboratory, USA
	Title: Energy-smart weavable ribbons for simultaneous energy harvest and storage
	chao li, University of Central Florida, USA
	Coffee Break
	Title: Facile synthesis of L-Cysteine CdTe core shell system and its antioxidants properties
	Olamide Daramola, Walter Sisulu University, South Africa
	Title: SONICATION ASSISTED SYNTHESIS AND CHARACTERIZATION OF ORGANIC AND INORGANIC ACID DOPED POLYANILINE MATERIALS
	karthika krishnan, Seethalakshmi Ramaswami College, India

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	Day 2 July 18, 2017
	Keynote Forum
	Jae Jhin Shim, Yeungnam University, South Korea
	Track 1 : Graphene synthesis **Track 3 : Large scale graphene production and characterization** **Track 10: carbon nanotubes and graphene**
	Title: Graphene / fluorinated graphene systems for a wide spectrum of applications
	Irina V. Antonova, Institute of Semiconductor Physics , Russia
	Title: Graphene On Diamond
	James C. Sung, China
	Coffee Break
	Title: Graphene and boron nitride-based nanocomposites with enhanced thermal properties
	Pradip majumdar , Northern Illinois University, USA
	Title: Crosslinking graphene oxide flakes into nonflammable membrane for safe mass-production
	Ryan Tian, University of Arkansas, USA
	Title: High Strength Metallurgical Graphene (HSMG®) – prospects for application in functional laminates and sensors
	PiotrKula, Institute of Materials Science and Engineering Lodz University of Technology, Poland
	Title: Suspended graphene and nanoscrolls explored by nanofocused xrays

	Gilbert chachine, The European Synchrotron BM02 - D2am, France
	Title: Behaviour of elastic modulus of Nano filled epoxy resin under dynamic mechanical and Nano hardness analysis
	vijaykumar.srivastava, Indian Institute of Technology (BHU), India

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	Track 2 chemistry and bilogical studies of graphene **Track 7-semiconductors**
	Title: Chemistry and Biology of Graphene
	Zhypargul Abdulleva, Kumamoto University, Japan
	Title: Study on AlSb thin films prepared by pulsed laser deposition
	Ping Tang, Sichuan University, China
	Title: Shock synthesis of few-layer graphene and nitrogen-doped graphene materials
	Pengwan Chen, Beijing institute of technology, China
	Title: Charge Transport Properties in Disordered Organic Semiconductor as a Function of Charge
	Seyfan Kelil, Addis Abeba University, Ethiopia

Speakers slot available @ Graphene 2017

Submit abstracts and confirm your slot today

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10+ Poster Slots Available

Award Ceremony

****Note: Tentative Program has been designed with the projected Speakers Names and Titles. Dates antimings in this Program are subject to change**

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Venue
Doubletree by Hilton Chicago North Shore Conference Center
9599 Skokie Blvd
Skokie IL 60077
Chicago

Important Dates
Abstract Submission Opens: July 23, 2016
Online Registration Opens: July 23, 2016
Early bird registration: April 30, 2017
On spot Registration: July 17, 2017

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