



# ISVSP 2018

2ND INTERNATIONAL SYMPOSIUM OF THE  
VACUUM SOCIETY OF THE PHILIPPINES

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## CALL FOR ABSTRACTS

**“Plasma Science and Engineering for Emerging Economies”**

**09 - 12 JANUARY 2018**

**UNIVERSITY OF THE PHILIPPINES**  
DILIMAN, QUEZON CITY, PHILIPPINES

Abstract template can be downloaded at: <http://www.vacuumphilippines.org/isvsp2018/abstractsubmission.html>

Abstract Submission Portal: <https://easychair.org/conferences/?conf=isvsp2018>



### TOPICS

- 2-D Materials
- Applied and fundamental surface science
- Atomic layer deposition
- Biointerfaces and biomaterials
- Compound semiconductor electronics and optoelectronics
- Dielectrics in micro- and nanoelectronics
- Electronic and photonic materials and their processing
- Graphene, carbon nanotubes, and fullerenes: materials & devices
- Group IV semiconductor microelectronics
- Lithography
- Magnetic thin films and interfaces
- Materials and thin films for energy conversion and storage
- Microelectromechanical and nanoelectromechanical systems and devices (MEMS & NEMS)
- Nanometer science and nanotechnology
- Nanostructured materials and devices including nanowires, nanoparticles, and quantum dots, and organic and molecular electronics
- Photovoltaics, including inorganic and organic thin-film solar cells
- Plasma science and technology, including plasma-surface interactions, plasma diagnostics plasma deposition and etching, and applications of plasmas to micro- and nanoelectronics
- Plasmonics
- Spintronics and magnetic devices
- Surface engineering
- Thin film deposition, etching, properties, and characterization
- Transmission electron microscopy, including *in situ* methods
- Tribology
- Vacuum science and technology, including vacuum nanoelectronics



### SELECTED PAPERS

Selected Papers will be published in  
Journal of Vacuum Science and  
Technology B  
(<http://avs.scitation.org/journal/jvb>)



### SCIENTIFIC PROGRAMME COMMITTEE

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### IMPORTANT DATES

**01 APRIL 2017 - CALL FOR ABSTRACTS**  
**30 JUNE 2017 - ABSTRACT SUBMISSION DEADLINE**  
**15 AUGUST 2017 - ACCEPTANCE NOTIFICATIONS**