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

SCIENTIFIC PROGRAMME COMMITTEE
- Hernando S. Salapare III
  University of the Philippines, Philippines (Chair)
- Ellen R. Fisher
  Colorado State University, U.S.A.
- Joseph E. Greene
  MITRE Corporation, U.S.A.
- Samar K. Guharay
  Université de Nice-Sophia Antipolis, France
- Frédéric Guittard
  Osaka University, Japan
- Satoshi Hamaguchi
  National Institutes for Quantum & Radiological Sci. & Technol., Japan
- Mitsuru Kikuchi
  PCARI-Commission on Higher Education, Philippines
- William D. Padolina
  National Institute of Education, Singapore
- Rajdeep Singh Rawat
  University of Illinois, U.S.A.
- David N. Ruzic
  Tohoku University, Japan
- Mamiko Sasao
  National SPACE Development Program, Philippines
- Rogel Mari D. Sese
  University of California, Berkeley, U.S.A.
- Matthew Sherburne
  Doshisha University, Japan
- Motoi Wada

LOCAL ORGANIZING COMMITTEE
- Magdaleno R. Vasquez, Jr., Chair
  University of the Philippines Diliman, Philippines
- Christian Lorenz S. Mahinay, Vice Chair
  Ateneo de Manila University, Philippines

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

For more details visit http://vacuumphilippines.org/isvsp2018/ or email secretariat@vacuumphilippines.org

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