CONFERENCE AT A GLANCE

Conference Dates

November 12-15, 2018 (Monday to Thursday)

Host Organization

The Hong Kong Polytechnic University

Conference Venue

Harbour Grand Kowloon

Proceedings

All submissions will go through peer review procedure, and accepted full-length papers will be included in conference proceedings. Selected papers will be published on special issues of top-tier SCI-indexed journals.

Registration Fee (USD)

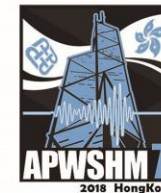|	
Delegates*:	850 (early bird) / 950 (late)
Students (full rate)*:	600 (early bird) / 700 (late)
	(* including welcome cocktail, dinner cruise, and banquet)
Students (without banquet and dinner cruise):	400 (early bird) / 500 (late)

TOPICS

- Sensors/Actuators
- Sensor Networks/System Integration
- Multifunctional Materials and Structures
- Diagnostics/Signal Processing/State Awareness
- Prognostics/Health Management/Safety Assurance
- Digital Twin/Simulations/SHM-based Design
- Implementation/Validation/Certification
- Applications/Internet of Things(IOT)/Big Data

PRELIMINARY PROGRAM

Day	Time	Activity
Monday November 12, 2018	Evening	Registration Welcome cocktail
Tuesday November 13, 2018	Morning	Registration Plenary lectures
	Afternoon	Parallel sessions
	Evening	Dinner cruise
Wednesday November 14, 2018	Morning	Plenary lectures
	Afternoon	Parallel sessions
	Evening	Gala banquet
Thursday November 15, 2018	Morning	Plenary lectures
	Afternoon	Parallel sessions

APWSHM 7
2018 HongKong

The Hong Kong Polytechnic University

THE 7th ASIA-PACIFIC WORKSHOP
ON
STRUCTURAL HEALTH MONITORING
NOVEMBER 12-15, 2018
HONG KONG

Preliminary Call for Participation

NOVEMBER 12-15, 2018
APWSHM
HONG KONG

A MESSAGE FROM CHAIRS

Dear colleagues and friends,

On behalf of the International Scientific Committee and Organizing Committee, we extend our cordial invitation to you to participate in the 7th Asia-Pacific Workshop on Structural Health Monitoring 2018 (APWSHM-2018), to be held 12-15 November 2018, in Hong Kong!

Along with its two sister series of workshops (International Workshop on Structural Health Monitoring (IWSHM) and European Workshop on Structural Health Monitoring (EWSHM)), APWSHM-2018 will be the seventh version in the series of this biennial event, reviewing the latest research and development in SHM. Previous workshops were held in Yokohama (2006), Melbourne (2008 & 2012), Tokyo (2010), Shenzhen (2014) and Hobart (2016) with outstanding success.

With our Committee's aspiration, hard work, devoted efforts and past experience in organizing international conferences, we are very confident that APWSHM-2018 will be another very successful platform for networking scholars and colleagues in the area of SHM research, bridging academic endeavours and industrial needs, reviewing the state of the art, and inspiring new research and collaborative ideas.

With its vibrant atmosphere of ancient Chinese culture and world-class urban life, there are numerous opportunities in Hong Kong for visitors to explore, experience and enjoy. You have our strongest commitment to make APWSHM-2018 a successful, unforgettable and enjoyable workshop. We very much look forward to welcoming you all in Hong Kong in 2018!

Sincerely yours,

Chair: Prof. Z. SU
The Hong Kong Polytechnic University, Hong Kong SAR

Co-Chair: Prof. S. Yuan
Nanjing University of Aeronautics and Astronautics, China

Co-Chair: Prof. H. Sohn
Korea Advanced Institute of Science and Technology, South Korea

IMPORTANT DATES

Abstract submission open: March 7, 2018

Deadline for submission of abstract: May 7, 2018

Notification of acceptance: June 7, 2018

Deadline for submission of full manuscript: August 7, 2018

Registration open: May 7, 2018

CONFERENCE VENUE

APWSHM-2018 will be held in Harbour Grand Kowloon. Harbour Grand Kowloon is a 5-star luxury hotel in Hong Kong with a stunning harbour view of the city with state-of-the-art facilities and attentive, professional staff for large-scale convention. The hotel offers a special rate to APWSHM-2018 participants.

Location: 20 Tak Fung Street, Whampoa Garden, Hung Hom, Kowloon, Hong Kong

CONTACT

INTERNATIONAL SCIENTIFIC COMMITTEE

- D. Adams, Vanderbilt University, USA
- G. Akhras, Royal Military College of Canada, Canada
- K. Balasubramaniam, Indian Institute of Technology, Madras, India
- C. Boller, Universität des Saarlandes, Germany
- P. Cawley, Imperial College London, The UK
- F.-K. Chang, Stanford University, USA
- W.K. Chiu, Monash University, Australia
- K.Q. Ding, Wuhan Institute of Technology, China
- Z. Fan, Nanyang Technological University, Singapore
- C.P. Fritzen, University of Siegen, Germany
- P. Fromme, University College London, The UK
- S.C. Galea, Defence Science and Technology Group (DSTG), Australia
- V. Giurgiutiu ,University of South Carolina, USA
- S. Gopalakrishnan, Indian Institute of Science, Bangalore, India
- A. Güemes, Universidad Politecnica de Madrid, Spain
- H. Huang, University of Texas at Arlington, USA
- J.B. Ihn, Boeing Company, USA
- D.J. Inman, University of Michigan, USA
- C.G. Koh, National University of Singapore, Singapore
- T. Kundu, University of Arizona, USA
- H. Li, Harbin Institute of Technology, China
- H.N. Li, Dalian University of Technology, China
- J. Lin, Xi'an Jiaotong University, China
- Y. Lu, Monash University, Australia
- P. Masson, Université de Sherbrooke, Canada
- A. Mita, Keio University, Japan
- Y.Q. Ni, Hong Kong Polytechnic University, Hong Kong SAR
- C. Niezrecki, University of Massachusetts Lowell, USA
- W. Ostachowicz, Polish Academy of Sciences, Poland
- G. Park, Chonnam National University, South Korea
- P. Qiao, Shanghai Jiao Tong University, China
- X. Qing, Xiamen University, China
- J. Qu, Tufts University, USA
- M. Ruzzene, Georgia Institute of Technology, USA
- L. Salvino, Office of Naval Research, USA
- W.J. Staszewski, AGH University of Science and Technology, Poland
- N. Takeda, University of Tokyo, Japan
- G.Y. Tian, Newcastle University, The UK
- M.D. Todd, University of California, San Diego, USA
- M. Veidt, University of Queensland, Australia
- C. Wang, University of New South Wales, Australia
- Z.S. Wu, Ibaraki University, Japan
- Y.-L. Xu, Hong Kong Polytechnic University, Hong Kong SAR
- F.G. Yuan, North Carolina State University, USA