Call for Papers

8th Asia-Pacific Workshop on Structural Health Monitoring

9 – 11 December 2020
Cairns, Queensland, Australia
Background

The eighth biennial Asia-Pacific Workshop on Structural Health Monitoring (APWSHM) is an international multi-disciplinary forum for scientists and engineers to communicate new research in health assessment, tracking and prediction for civil, aerospace, maritime, rail and petrochemical related assets. The workshop welcomes contributions ranging from basic research and development through to technology application and industry transition, in all aspects of SHM but particularly in the following areas:

- Sensors and actuators
- Bio-inspired sensors and systems
- SHM system reliability
- Damage detection and quantification
- AI and machine learning
- Intelligent decision making
- System integration
- Technology demonstrations and field applications

Who Should Attend

This workshop is aimed at academics, students, scientists and engineers involved in the development, assessment, certification and use of SHM technologies, and more broadly, anyone seeking to engage in a forum rich in cross-domain and multidisciplinary perspectives on asset maintenance and management.

Conference Sponsors

Abstract and Paper Submission

Please go to our website https://www.monash.edu/engineering/shm for instructions on the submission of the abstract and manuscript for the workshop.

Please contact the workshop secretariat gillian.chin@monash.edu if you have any queries.

Sponsorship and Exhibition

There will be an exhibition held in conjunction with the workshop. Enquiries about booking/securing booths and sponsorship should be addressed to gillian.chin@monash.edu. Please mark your enquiry as “Sponsorship” or “Exhibition”.

Key Dates

Abstract submission due by 28 March 2020 (extended to 28 April 2020)
Abstract acceptance 8 April 2020 (extended to 5 May 2020)
Full papers due 8 August 2020
Draft program 30 October 2020

About Cairns

Cairns, considered the gateway to Australia's Great Barrier Reef, is a city in tropical Far North Queensland. Its Tjapukai Aboriginal Cultural Park tells the stories of indigenous Aboriginal and Torres Strait Islander people with music and dance. Cairns Esplanade, lined with bars and restaurants, has a swimming lagoon. Northwest of the city, Daintree National Park spans mountainous rainforest, gorges and beaches.