



Call for Abstracts

Due 13th October 2023

15th Australian Network of Structural Health Monitoring Workshop & 2023 Smart Infrastructure Summit 23-24 November 2023 Townsville, Queensland

On behalf of the organizing committee we extend an invitation for the 2023 Smart Infrastructure Summit and the 15th Australian Network of Structural Health Monitoring (ANSHM) Workshop. This event is jointly hosted by James Cook University and Rockfield Technologies and is scheduled to be held in Townsville on the 23-24 November 2023.

The central theme of this year's summit is "Infrastructure Digitisation for Net Zero Transition," a topic of paramount significance for asset intensive industries such as Transportation, Port, Mining, Rail and Utility. The summit will serve as a platform for scholars, industry professionals, and thought leaders to converge and deliberate upon the transformative role of digitisation in facilitating the transition towards a net zero future.

Call for abstract - 15th Australian Network of Structural Health Monitoring Annual Workshop

About ANSHM

ANSHM (Australian Network of Structural Health Monitoring) was formed in 2009 to raise awareness of and build collaborations for the application of Structural Health Monitoring (SHM) in Australia. ANSHM comprise of all major national universities, road/rail authorities, engineering advisory and technology companies across Australia and New Zealand.

The 15th ANSHM annual workshop will be held in Townsville, Australia following the summit on Friday 24th November at James Cook University. Researchers, engineers, managing authorities, asset owners, and anybody interested in Smart infrastructure and infrastructure assets management for better engineering asset management are welcome to attend this workshop.

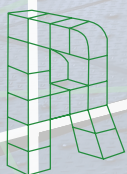
www.ANSHM.org.au

Topics

- Application of AI and ML in infrastructure asset management
- Digital technology in asset management
- Intelligent Infrastructure and Industry 4.0 in Infrastructure management
- Remote sensing in asset management
- Net zero and circular economy
- Structural performance and life cycle assessment
- Condition monitoring and damage identification of structures
- Structural safety and reliability analysis
- Innovative sensing and measurement techniques
- Structural Health Monitoring

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400 word maximum.



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Information & Submission

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Abstract Submissions: www.easychair.org/cfp/anshm2023