

IABMAS 2020

Tenth International Conference on Bridge Maintenance, Safety and Management



Mini-Symposium [MS09] on Value of information in bridge monitoring and management

June 28 - July 2, 2020 - Sapporo, Japan

Dates :

Deadline Abstract Submission	June 1, 2019
Notification Regarding Abstract	August 1, 2019
Deadline Full Paper Submission	November 15, 2019
Final Paper Submission	January 15, 2020
Deadline Early Bird Registration	February 15, 2020



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Structural health monitoring (SHM) can provide information for identifying various structural performance parameters, thus enhancing the asset owner's decision-making in the life-cycle management of the structure. However, the choice of SHM may often be put aside in the view of their seemingly high costs and unclear benefits. The concept of Value of Information (VoI) provides a more holistic perspective by quantifying the expected benefits of SHM alongside its costs. The proposed Mini-Symposium is intended for works on (but not limited to) the recent trends and findings in VoI research, existing challenges, novel VoI frameworks, computational aspects, and actual implementation.

<https://www.iabmas2020.org/>