

IEEE INTERNATIONAL CONFERENCE ON MECHATRONICS ICM'17

14 - 17 FEBRUARY 2017, GIPPSLAND, AUSTRALIA

Special Session on

“Balancing cost, risk and performance in Mechatronics Systems”

Call for Papers

Reliability of Mechatronics systems is of great importance due to complexities of mechanical, electrical and information systems. Failures and/ or degradation happen. Reliability, availability, maintainability, sustainability and safety remain as the appealing and challenging topics for theoretical and applied research in mechatronics communities. Embedded intelligence, Effective condition monitoring and appropriate maintenance can result in balancing cost, risk and performance. The goal of this Special Session is to provide a field-oriented forum for researchers from academia and industry working with management of mechatronics assets, plants and machinery to present their findings. Topics of interest include, but are not limited to:

- Mechatronics Systems Asset Management
- Machine Condition Monitoring and Fault Diagnostics
- Internet Of Things in Mechatronics Systems
- Enhancing Reliability, Availability, Maintainability, Sustainability and Safety
- Balancing Cost, Risk and Performance of Complex Systems.
- Embedded Intelligence in Mechatronics
- Environment friendly Mechatronics Systems

Manuscript Preparation and Submission:

Authors should be aware that papers will follow the rules for paper submission to ICM'17 conference. Please check carefully the style and policy of ICM'17 described in the guidelines “Information for Authors” on the web site <http://www.ieee-icm2017.org/authors.php>. Accepted and presented papers will be included in an IEEE Proceedings volume and submitted for the International Publication and indexing by IEEEExplore.

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