CALL FOR PAPERS

The First International Conference on Reliability Systems Engineering & 2015 Prognostics and System Health Management Conference-Beijing

October 21-23, 2015, Vision Hotel, Beijing, China

The First International Conference on Reliability Systems Engineering & 2015 Prognostics and System Health Management Conference-Beijing (2015 ICRSE & PHM-Beijing) will be held in Beijing, China on October 21-23, 2015. The conferences will bring together the expertise of the academic, technical and management communities for facilitating cross-fertilization to share in RSE & PHM development in a broad range of research and application areas, such as aeronautics and astronautics, energy and power systems, process industries, computers and telecommunications, industrial automation, etc.. And also, the conferences will provide a sociable, professional environment to network with other practitioners and experts, forge new relationships, and deepen existing ones.

**Topics of Interest**
Technologies and Methods on Reliability, Maintainability, Testability, Supportability, Safety (RMTSS): Modeling, Simulation and Optimization; Design, Analysis, Test and Evaluation; Standards and Methodologies; Information Technologies; Product Warranty and Quality Engineering; Risk Assessment and Control; Human Factors Engineering; Software Reliability, etc.; PHM Standards and Methodologies; PHM Systems and Platform; Cost Analysis of PHM; Design and Integration of PHM System; Verification, Validation, and Maturation of PHM System; PHM Affordability; PHM Applications; PHM Design Techniques and Algorithms; Sensor Technologies; Methods of Data Pre-processing, Fault Diagnostics and prognostics; Methods of Physics of Failure, Data Driven, Canary and Data Fusion; Structural Health Monitoring; Benchmarking; Statistical Analysis of Uncertainty; Automated Reconfiguration; Decision Support and Simulation; PHM within Distributed Network and Cloud Computing; Non-destructive Evaluations; etc..

**Important Dates**
- Full paper Due: June 1, 2015
- Notification of Acceptance: July 10, 2015
- Registration: July 10, 2015

An electronic copy of full paper with name, address, phone numbers and email address must be submitted to the secretariat of 2015 ICRSE & PHM-Beijing by email at icrse.phm2015@icrse.cn before June 1, 2015. Full papers (max. 10 pages) will be peer reviewed and selected based on originality, significance, quality, and clarity. Accepted and presented papers will be published in the Conference Proceedings and submitted to the IEEE Xplore digital library and referred in EI Compendex.

Also welcome to participate the 2015 ICRSE & PHM-Beijing conferences by any other ways (e.g. being co-sponsors, holding exhibitions and tutorials, or just listening and discussing, etc.). If you have any queries, please contact the conferences secretariat by email at icrse.phm2015@icrse.cn. For more information about the conferences, please visit the conferences website: http://www.icrse.cn