1st INTERNATIONAL and 4th NATIONAL CONFERENCE ON RELIABILITY AND SAFETY ENGINEERING (INCRS-2018)
FEBRUARY 26-28, 20
Jointly Organized by
PDPM-Indian Institute of Information Technology,
Design and Manufacturing Jabalpur
Society for Reliability and Safety (SRESA), Mumbai

Track on
Big data Analytics for critical systems

Track Chairs

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1st INTERNATIONAL and 4th NATIONAL CONFERENCE ON RELIABILITY AND SAFETY ENGINEERING (INCRS-2018) is organizing an exclusive Track on

Big data Analytics for critical systems

ABOUT TRACK

Big Data Analytics has become a major decision support factor in industry and government organizations. As the magnitude of the data increases, immeasurably the important factors are latency and data integration are taken into consideration. In critical system environment, time factor plays the major role. Many issues are raised when integrating the data across the different platform of data analytics because large amounts of data originates from critical unit that needs to be de-identified, analyzed and curated for it to be mined effectively.

The researcher and data analytic expert must work together to understand, explore and extract meaningful data from Critical Systems. The Track **Big data Analytics for critical systems** aims to bring together world-class researchers, scientists, academicians and Data analytics specialists from the fields of Computation, mechanical, industrial, manufacturing, and design engineering and to facilitate an international forum to exchange their ideas/results on the related research fields.

The scope of the track includes, but is not limited to:

- Availability, fault tolerance and data recovery in big data environments
- Big Data Management in critical systems
- Big Data Transformation in Cloud Environment
- Data Visualization in Real Time System.
- Visual Analytics of High-dimensional and Spatio-temporal Big Data
- Infrastructure and algorithms in Critical System
- Protocols And Applications Of Big data
- Programming Systems And Language Support For Deep Analytics
- Map Reduce and other processing paradigms for analytics
- Big Data Interpretation in Real Time Systems.

IMPORTANT DEADLINES

Abstract submission:	October31, 2017
Abstract acceptance notification:	November 10, 2017
Full paper submission:	November 30, 2017
Paper acceptance:	December 20, 2017
Early Registration	November 15, 2017
Registration	January 15, 2017

Abstract/ Paper submission link: https://easychair.org/conferences/?conf=incrs2018

The conference details are available at
http://www.iiitdmj.ac.in/others/conferences/INCRS-2018/

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