



THE 7th INTERNATIONAL CONGRESS AND WORKSHOP ON **INDUSTRIAL AI AND eMAINTENANCE 2023**

The use of Artificial Intelligence (AI), has greatly altered the field of Operations and maintenance engineering today. This Congress focus on the innovative use industrial AI and machine learning applications with the potential to optimize maintenance of the industrial assets.

IAI-2023 invites participants from academia and the industry to showcase their innovative ideas and be a part of discussions pertaining to, Industrial AI and eMaintenance, Condition Monitoring and Diagnostic Engineering Management (COMADEM), and Advances in Reliability, Maintainability and Supportability (ARMS). We intend to explore both opportunities and challenges in the application of the above technologies in, Railways, Mining, Construction, process and Aerospace industries.

Moreover, coming to the Swedish Lapland's gives you an opportunity to enjoy the untouched beaches, vast nature and experience the unique summer midnight sun of the Arctic Circle.

Conference Chair: *Uday Kumar, PhD, Chair Professor, Operation & Maintenance Engineering*

Co-chair: *Ramin Karim, PhD, Professor, eMaintenance & Industrial AI*

THEMES

- eMaintenance/ Industrial AI & ML
- Industry 4.0
- Intelligent asset management
- Digitalization & Digital twins
- Diagnostics, Prognostics & Health mgmt.
- Condition monitoring
- Nowcasting & Forecasting in O&M
- Cloud computing
- Cybersecurity, Blockchain
- Rams, Life cycle costing & analysis
- Data, Information & Service Quality
- System reliance & Autonomous maintenance
- HMI & Industrial wearables
- Other related areas

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Full Paper/ Extended abstract by : 1st Mar 2023

Notification of full paper/ Extended abstract acceptance: 15th Mar 2023

Submission of Manuscript: 5th Apr 2023



13th to 15th June 2023



Hotel Clarion, Luleå, Sweden



www.lai2023.org

