

13-14-15
December
2011

MPMM 2011 Luleå, Sweden

CONFERENCE PROGRAM

Organizer:



Division of
Operations,
Maintenance and
Acoustics



Conference board



Uday Kumar



Diego Galar



Aditya Parida

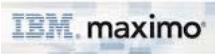


Håkan Schunnesson

Start	End	
Tuesday 13th, December		
9:00	15:00	Maintenance Benchmarking Workshop   Tom Svantesson Member, European Maintenance Assessment Committee & TMS Production and Production Consultants
18:00	21:00	Welcome Reception (Elite hotel, Lulea)
Wednesday 14th, December		
8:00	9:00	Registration (Elite hotel conference center)
9:00	9:30	Opening ceremony (Plenary session)  Johan Sterte, LTU Vice Chancellor  Uday Kumar, General Chairman
9:30	10:30	Keynotes (Plenary session)   HardTech  Jose Antonio Nunez, General Manager GESTAMP-Hardtech   Michael Lipsett, University of Alberta, Canada
10:30	11:00	Coffee break (Elite hotel)
11:00	12:00	Keynotes (Plenary session)   Ralph Peters, Founder-President: The Maintenance Excellence Institute   Prof Per Olof Larsson, Research Manager in Trafikverket
12:00	13:00	Lunch (Elite hotel)

13:00	14:30	Session: eMaintenance (Room 1)  Chairman: Dr Ramin Karim  Joze Vizintin. Maintenance with intelligent diagnostic system.  Esko Juuso. Intelligent Performance Measures for Condition-based Maintenance  Philip Tretten. Useability-based eMaintenance for effective performance measurement  Michael Lipsett. LifeUsing Telemetry to Identify Haul Truck Engine and Suspension Faults  Ramin Karim Data Quality and Information Quality within eMaintenance: a foundation for Modern Maintenance Performance Measurement and Management.	Session Maintenance tools(Room 2)  Chairman: Dr David Baglee  Janet Lin. Maintenance Spares Inventory Management- Performance Measurement using a HOMM  David Baglee. Maintenance Strategy Development in the UK Food and Drink Industry  John Lynn. Deployment of Electronic Multimedia Technical Documentation Solutions within Engineering Maintenance Activity: the Results of a Longitudinal Study in Partnership with a Defence Contractor  Marcus Bengtsson. Classification of Machine Equipment to optimize MPM
14:30	15:00	Coffee break (Elite hotel)	
15:00	16:30	Session Maintenance efficiency(Room 1)  Chairman: Mr. Jan Frånlund  Ulf Sandberg How An Enlarged Maintenance Function Affects the Performance of Industrial Maintenance and Maintenance Services.  Damjan Maletic. The role of quality management activities in achieving high performance of maintenance processes  Jan Frånlund. To Explain Maintenance Efficiency and Effectiveness for People Outside of the Maintenance Function  Christer Sterström. Maintenance Value: Drivers & Killers and their Indicators  Salla Marttonen Objective Cost Model for Networks of Industrial Maintenance Services	Session Advances techniques in CM (Room 2)  Chairman: Prof. Tomas Lago  Taimoor Asin. Optimisation of a Capsule Transporting Pipeline Carrying Spherical Capsules  Jan Skramlik. Water vapour condensation in porous material  Michael Lipsett. Seasonal Effects on Haul Truck Tires  Lubos Pazdera Non Traditional Methods for Determination Concrete Lifetime Acoustic Emission, Non-Liner Ultrasonic Spectroscopy, Impedance Spectroscopy.  Tomas Lago Condition Monitoring Solutions with a Focus on Prognosis Capabilities  Marta Korenska. Evaluation of the Concrete Structure Integrity via Nonlinear Ultrasonic Measurement
18:00	19:00	Choir concert (Cathedral of Luleå)	
19:00	19:30	Reception for dinner (Elite hotel)	
19:30	22:30	Conference dinner (Luleå Elite hotel)	



Start	End	
Thursday 15th, December		
9:00	10:30	3 Keynotes (Plenary session)   Bengt Brader, IBM Maximo, Product Manager   Thomas Lagö, Professor and General Manager of Techfuzion   Raj Rao, President of COMADEM International
10:30	11:00	Coffee break (Elite hotel)
10:40	12:00	Session Organizational issues in MPM((Room 1)   Chairman: Mr. Tom Svantesson  Luca Fumagalli. Maintenance Maturity Assessment: a Method and First Empirical Results in Manufacturing Industry  Tom Svantesson. Title to confirm  Luis Berges. Human factor in MPM  Sten Bjorling Integration of Maintenance Knowledge Management Systems and end user interfaces for MPMM  Mohammed Aminu Sanda. Miners' Activities Enhancing the Quality of Maintenance Process for High Technology Equipment in Deep Mines Session Railway performance(Room 2)   Chairman: Prof Per Olof Larsson  Samuel Salas. Cloud computing in the service of railway maintenance  Dwayne Nielsen. Proposed Australian Rail Bridge Management Framework  Stephen Famurewa. Performance Based Railway infrastructure Maintenance  Peter Söderholm. A risk-based approach to link maintenance performance measurement and management to overall objectives. A case study within the Swedish railway
12:00	13:00	Lunch (Elite hotel)
13:00	14:30	Tutorial (Plenary session)   Ralph Peters. Founder-President: The Maintenance Excellence Institute What is PRIDE in Maintenance? People Really Interested in Developing Excellence In Maintenance
14:30	15:00	Coffee break and closing ceremony