

Centre of Excellence in Safety Engineering and Analytics (CoE-SEA), IIT Kharagpur



Conducted under "AZADI KA AMRIT MAHOTSAV" - 75 years of India's Independence



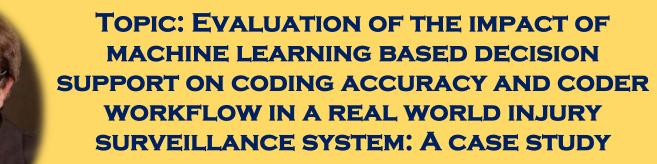


# WEEKEND **TALK**



## On Safety Engineering, Management and Analytics (SEMA)

**CoE-SEA**, **IIT Kharagpur** presents online "<u>Weekend Talk on Safety Engineering, Management and Analytics</u> (SEMA)". The aim of this event is to disseminate the gamut of knowledge, information and good practices in SEMA to the stakeholders so that they could implement the latest analytics-based safety management systems at the workplaces.





Prof. V K Tewari Director, IIT Kharagpur

Prof. J Maiti

Chairman, CoE-SEA



Prof. O B Krishna Convener

**Moderators:** Mom Mitra, Tata Steel, and Souvik Das (7384804020), Ashish Garg (7477514701), Sinjana Choudhuri, IIT Kharagpur **Contact us:** coesea2020@gmail.com

Dr. Mark Lehto, Professor, School of Industrial Engineering,

**Purdue University** 

Date October 01, 2021

### **Time** 8.00 pm -9.00 pm (IST), 10.30 am - 11.30 am (EDT), 9.30 am - 10.30 am (CDT), 7.30 am - 8.30 am (PDT), 4.30 pm - 5.30 pm (CET)



**Centre of Excellence in Safety Engineering and Analytics (CoE-SEA)** 

Prof. J Maiti Chairman, CoE-SEA

Prof. O B Krishna Convener



Dr. Mark Lehto, Professor, School of Industrial Engineering, Purdue University

## WEEKEND **TALK**





## **On Safety Engineering, Management and Analytics (SEMA)**

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TOPIC: EVALUATION OF THE IMPACT OF MACHINE LEARNING BASED DECISION SUPPORT ON CODING ACCURACY AND CODER WORKFLOW IN A REAL WORLD INJURY SURVEILLANCE SYSTEM: A CASE STUDY

Dr. Mark Lehto is a Professor in the School of Industrial Engineering at Purdue University, where he is Co-chair of the Interdisciplinary Graduate Program in Human Factors. Dr. Lehto's research and teaching interests are in the areas of hazard communication and decision support. He is particularly interested in methods of increasing the effectiveness of information provided to consumers and workers. In 2008, he published a well-received textbook entitled "An Introduction to Human Factors and Ergonomics for Engineers" that synthesizes Dr. Lehto's years of experience in the field of Human Factors, in teaching, research, and engagement with outside organizations.

### <u>Click here to join</u>

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