



WEEKEND TALK

WEEK – 18
No Participation Fee



On Safety Engineering, Management and Analytics (SEMA)

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

CoE-SEA, IIT Kharagpur presents online “Weekend Talk on Safety Engineering, Management and Analytics (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.



Conducted under
“AZADI KA AMRIT MAHOTSAV”
- 75 years of India’s Independence



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

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



Prof. V K Tewari
Director, IIT Kharagpur



Prof. J Maiti
Chairman, CoE-SEA



Prof. O B Krishna
Convener



[Click here to join](#)

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

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)



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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, Professor,
School of Industrial
Engineering, Purdue
University**

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.

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