



# WEEKEND TALK

WEEK – 75  
No Participation Fee



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

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



## TOPIC: STRATEGIES FOR IDENTIFYING AND MONITORING FATIGUE IN THE WORKPLACE

Dr. Lora Cavuoto is an Associate Professor of Industrial and Systems Engineering at the University at Buffalo (UB) in Buffalo, NY, USA. She received her PhD in Industrial and Systems Engineering from Virginia Tech. At UB, she directs the Ergonomics and Biomechanics Laboratory. Her current research focuses on quantifying physical exposures and physiological responses using wearable sensors to identify indicators of fatigue development and performance change. Her work has been funded by the US National Institutes of Health, the US Department of Defense, the US National Institute for Occupational Safety and Health, and private industry. She is also a Scientific Editor for the journal- Applied Ergonomics.



**Dr. Lora Cavuoto**  
Associate Professor  
Industrial and Systems  
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**Moderators:** Souvik Das (7384804020), Ashish Garg (7477514701), Sween Josco, Sinjana Choudhuri, IIT Kharagpur  
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**Date**  
Nov 04, 2022

**Time**  
08.00 pm - 09.00 pm (IST)  
10.30 am - 11.30 am (EDT)  
09.30 am - 10.30 am (CDT)  
07.30 am - 08.30 am (PDT)  
04.30 pm – 05.30 pm (CET)