



# WEEKEND TALK

**WEEK – 5**  
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.



**Prof Valerio Cozzani**  
Professor of Chemical Engineering  
University of Bologna, Italy

## **TOPIC: RISK ANALYSIS OF CASCADING EVENTS IN CHEMICAL AND ENERGY SYSTEMS**



**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**  
**July 02, 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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Engineering and Analytics (CoE-SEA)**

**Prof. J Maiti**  
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### **TOPIC: RISK ANALYSIS OF CASCADING EVENTS IN CHEMICAL AND ENERGY SYSTEMS**



**Prof Valerio Cozzani**  
Professor of Chemical  
Engineering  
University of Bologna, Italy

Prof Valerio Cozzani is Professor of Chemical Engineering at University of Bologna, Italy, where he leads the Laboratory of Industrial Safety and Environmental Sustainability. He has about 25 years of research experience in the fields of risk analysis, safety assessment, and sustainable design of chemical processes, with a specific focus on multi-risk assessment, cascading events and domino effect. Prof Cozzani chairs the Technical Committee on Chemical and Process Industry of the European Safety and Reliability Association, and is the Italian delegate in the Working Party on Loss Prevention in the Process Industry established by the European Federation of Chemical Engineering. He serves as Associate Editor for Safety Science, and as member of the Editorial Board for the Journal of Hazardous Materials and for the Journal of Loss Prevention in the Process Industry. He is councillor of the Italian Association of Chemical Engineering and chairs the Italian Committee for Safety and Reliability in the Process Industry.



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