



# WEEKEND

# TALK

WEEK – 52  
No Participation Fee



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

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



### TOPIC: QUICK..GET ME A FIRE ENGINEER

Dr Cristian Maluk is Technical Director at Astute Fire (UK) and also holds Senior Lecturer in the School of Civil Engineering at The University of Queensland (Australia). His research and teaching activities are centered in fire safety engineering, structural engineering, timber engineering, and varied topics related to material science. His research outcomes in fire safety science and engineering have received international attention, embodied by novel methods used for better understanding the behaviour of materials and structures in the event of a fire. He is currently actively involved in several international technical committees and working groups. His success in research projects and capacity to produce outcomes at a markedly increasing rate has resulted in a total of 115+ papers of which 40+ are in peer-reviewed international journals. Past projects lead by Cristian include several industries driven consultancies in fire safety and structural engineering, and a couple dozen research-driven and product development projects. Also, he has worked in forensic investigations and have acted as expert witness and litigation consultant, including the post-fire structural assessment of the Abu-Dhabi Plaza fire in Kazakhstan, probably the biggest ever fire of a building under construction.



**Dr. Cristian Maluk**  
Senior Lecturer  
School of Civil Engineering,  
University of Queensland,  
Australia

[Click here to join](#)

**Moderators:** Souvik Das (7384804020), Ashish Garg (7477514701), Sween Josco, Sinjana Choudhuri, IIT Kharagpur  
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**Date**  
May 27, 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)