Online Registration

Resilient and Sustainable Structural Engineering Risk Assessment of Tall Residential Buildings for Structural Fire Safety

Istanbul Workshop 26 July 2017

Time: 9:30 – 17:00

The workshop will be organized to host fire engineering experts of UK in Istanbul. The main aim of the organization is to share information on fire safety regulations of buildings in Turkey. The topics will range from means of escape, structural fire response and smoke control to UK fire regulations.

Workshop Venue

Boğaziçi University
Faculty of Engineering Building (South Campus), Vedat Yerlici Auditorium
Bebek, İstanbul TURKEY

Workshop Organizers

Assist. Prof. Serdar SELAMET, Boğaziçi University, Istanbul, Turkey
Prof. Yong WANG, University of Manchester, Manchester, United Kingdom

Presenters

Prof. Yong WANG, University of Manchester, UK
Yong is Professor of Structural and Fire Engineering at the University of Manchester. He has nearly 30 years of research and specialist consulting experience on fire safety, in particular on structural fire engineering. He leads the Structures research group and has taught Fire Engineering for 20 years at the University of Manchester. Prior to joining the University of Manchester, he worked at the UK's Building Research Establishment and was a core member of the BRE team that carried out the ground breaking structural fire engineering research programme at Cardington. He is currently the UK member of European Standards project teams responsible for revising the fire resistance parts of Eurocode 3 (Steel Structures) and Eurocode 4 (Steel-Concrete Composite Structures).

Iris CHANG, MEng AIFireE, Fire Engineer - Design Fire Consultants, UK
Iris joined Design Fire Consultants in 2016. She has an MEng degree in Structural and Fire Safety Engineering and 4 years of experience working as a Fire Engineer. Iris has worked on projects across many sectors, in particular Commercial and Residential. She has been involved in schemes that are at their design, construction or operational phase, using the fundamentals of fire engineering principles to develop alternative solutions where prescriptive assumptions are inappropriate. Recent examples include using radiative heat transfer calculation to help realise a highly glazed façade design to a new office building in Manchester; and maximising the occupant load potential in an existing office building by the use of internal fire compartmentation. Iris is currently based in the Manchester office working on local projects as well as those around the UK.

Warren PORTER, Fire Engineer, Arup Manchester, UK
Warren has over 10 years of experience as a fire engineering consultant delivering projects across most of the property sector including retail, healthcare, education, leisure, residential and transport. Extensive international experience [including the UK, Hong Kong, Dubai, Abu Dhabi, Sharjah, Fujairah, Oman, Qatar, KSA and Azerbaijan] has led to a sound appreciation of the approval regime in these countries which is essential to navigate approvals risk.He has technical skills and extensive experience in the application of many codes and standards including Approved Documents, British Standards, NFPA, IBC, UAE Fire Code, Qatar Fire Safety Standards and Saudi Fire Precautions.

Panos KOTSOVINOS, Fire Engineer, Arup Manchester, UK
Panos is a fire engineering consultant with Arup in the UK. He has involved on a variety of building and infrastructure projects in the UK and internationally primarily as a designer and at times as peer-reviewer. Panos has a PhD in structural fire engineering. He has published a number of journal and conference papers in the field of fire engineering and has contributed to the development of best-practice guidance documents. Panos is currently a guest lecturer at Imperial College London and Arup Industrial Supervisor for a number of PhD and Master projects at Imperial College. Panos is also involved in various BSI, ISO, IFE and SFPE technical committees.

Who should attend?

Fire engineering consultants, fire protection industry leaders, researchers, building design and construction sector representatives, architects, local governments, NGOs

Participation is free of charge.

Registration is required.