

3rd International Conference on  
Seismic Design and Analysis of  
Structures and Foundations

**SeismiCON 2022**

**Call for Papers**

**ASRANet**

## About The Conference

Throughout history we have seen the devastating effects of earthquakes in high seismic regions across the world. Recently, in Italy, Chile, Nepal and Indonesia earthquakes with large magnitudes have caused serious loss of life and severe damage to infrastructures, making everyday living extremely difficult. Risks also arise from tsunamis, seen from the Fukushima Daiichi nuclear disaster, necessitating a global response to reduce hazards in nuclear power plants. The economic and life losses associated with earthquakes are mostly related, directly or indirectly, to damage of buildings and infrastructure. Population growth and poorly built housing are among the factors which have increased vulnerability to disasters following earthquakes. Seismic resilient infrastructure and risk reduction in developing countries are very important to reduce both the long term and short term natural hazards. SesmiCON 2022 will bring together international experts from academia and industry in the field of earthquake and geotechnical engineering, providing the opportunity to share and discuss their work and experiences with a focus on seismic design and analysis of structures and foundations.

## Conference Themes

- Structural Earthquake Engineering
- Geotechnical Earthquake Engineering
- Engineering Seismology
- Design and Analysis of New Structures
- Analysis and Assessment of Existing Structures
- Seismic Retrofitting
- Performance Based Design
- Loss Mitigation
- Seismic Risk Assessment
- Disaster Management
- Bridges, Buildings, Nuclear Plants, Dams, Foundations, Geotechnical & Special Structures
- Soil-Structure Interaction
- Monitoring, Field and Laboratory-based Testing
- Codes and Standards
- Field Missions & Lessons Learned

## Registration Fees

Full Registration: £400

Student Registration: £300

## Organising Committee

Professor Purnendu Das, ASRANet Ltd, UK

Dr Piotr Omenzetter, The University of Aberdeen, UK

## Key Dates

**Abstract Deadline - 26 February 2022**

**Full payment deadline - 26 March 2022**

**Full paper submission - 26 June 2022**

## **Technical Advisory Panel**

**Prof. Pankaj Agarwal, IIT Roorkee, India**

**Prof. Pradipta Banerji, IIT Bombay, India**

**Dr Antonio A. Correa, LNEC, Portugal**

**Prof. Mohamed ElGawady, Missouri University of Science & Technology, USA**

**Dr. Gaetano Elia, Newcastle University , UK**

**Prof. Amr Elnashai, University of Houston, USA**

**Dr. Feng Fu, City University of London, UK**

**Dr. Barnali Ghosh, Mott MacDonald, UK**

**Dr A.K Jain, IIT, Delhi India**

**Prof Mahmoud Hussam, Colorado State University, USA**

**Prof JunHee Kim, Yonsei University, South Korea**

**Prof Oh Sung Kwon, University of Toronto, Canada**

**Dr. Stergios Aristotle Mitoulis, University of Surrey, UK**

**Dr. Vasant Matsagar, IIT, Delhi India**

**Prof. Rolando Orense, University of Auckland, New Zealand**

**Prof Stefano Parolai, OGS Istituto Nazionale di Oceanografia e di Geofisica Sperimentale, Italy**

**Prof Vlado Sesov, University Cyril and Methodius Skopje, Macedonia**

**Prof Konstantinos Tsavdaridis ,University of Leeds, UK**

**Prof Ufuk Yazgan, Istanbul Technical University, Turkey**

**CONFERENCE VENUE *(TO BE CONFIRMED)***

**JURY'S INN HOTEL  
WELLESLEY ROAD,  
CROYDON,  
LONDON, CR0 9XY**

Guests visiting London for business or the Jury's Inn Croydon Hotel is perfect for those not wishing to be in the hustle and bustle of busy London, but still close by. The hotel property offers cheap hotel rooms at a central location with the Whitgift Shopping Centre over the road and east Croydon station a short 3-4 minute walk away. For those wanting to go into central London for a leisure day, or for business, east Croydon station is a short 17 minute train ride to London Victoria or London Bridge. However, there is plenty to discover in Croydon with various heritage sites to explore. The Queen's gardens are an easy 6 minute walk and Shirley park gold course is a 7 minute drive away.

**CONFERENCE DINNER**

**26th May 2022, 18:30**

**JURY'S INN HOTEL  
WELLESLEY ROAD, CROYDON  
CROYDON, LONDON, CR0 9XY**

