

Scientific Program

Webinar on Construction & Steel Structure

Tuesday
August 03, 2021

Day 1 - August 03, 2021 - British Time

11:00 - 11:15 Introduction

Keynote Presentations

11:15 - 11:45 Tracking the evolution of BIM in Engineering and Architecture into the future
Jonathan Ingram, Royal Academy of Engineering of UK, UK

Oral Presentations

11:45 - 12:10 On the Use of Flue Gas Desulphurisation (FGD) Waste in Concrete Applications
Jamal Khatib, University of Wolverhampton, UK

12:10 - 12:35 Geotechnical Substantiation of the Tailing Dam Alluvium
Alan B.Lolaev, Vladikavkaz Scientific Center of Russian Academy of Sciences, Russia

12:35 - 13:00 In-plane Free Vibrations of Arches having variable Cross-section Using Rayleigh-Ritz Method
A.Babahammou, University Mohammed V of Rabat, Morocco

Lunch (13:00 - 13:30)

Oral Presentations

13:30 - 13:55 Insight into the corrosion inhibition property of two new soluble and non-toxic xanthenbenzoate derivatives
Nadia Arrousse, Sidi Mohamed Ben Abdellah University in Fes, Morocco

13:55 - 14:20 Effect of Spring Shaped Steel Fiber on Mechanical and Fracture Properties of Cement Paste
Hasan Dilbas, Van Yuzuncu Yil University of Turkey, Turkey

14:20 - 14:45 An application metallic structures during reconstruction of service bridges
Raimondas Šadzevičius, Vytautas Magnus University of Kaunas, Lithuania

Poster Presentations

14:45 - 15:00 Analysis of the fire resistance of concrete filled elliptical steel tube columns
Te Wei Fan, Chunghua University of Hsinchu, Taiwan

15:00 - 15:15 Quality of Urban Life - Methods of Assessment
Agnieszka Ptak Wojciechowska, Poznan University of Technology, Poland

Oral Presentations

15:15 - 15:40 Parking Studies for University Campus Peshawar, KPK, Pakistan
Muhammad Asim, University of Engineering and Technology Peshawar, Pakistan

15:40 - 16:05 Flexural and Torsional Strength of Composite High-Density Polyurethane Foam Filled Light Gauge Square Steel Tubes
Mantena Padmaja, Kirby Building Systems and Structures Pvt. Ltd, India

16:05 - 16:30 Performance of Masonry Structure Considering Soil-Structure Interaction
Syed Hassan Farooq, National University of Sciences and Technology Islamabad, Pakistan

End of Day 1 Sessions