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Proceedings of

Joint Event

Civil Engineering and Steel Structures & Building Materials and Construction Technologies

June 20-21, 2019 | Stockholm, Sweden



Conference Series LLC Ltd

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Toll Free No: UK : 0-808-101-7605, USA : 1-800-985-2178

Day 1 June 20, 2019

09:30 - 09:50 Registrations

Meeting Hall @ Meeting Room 1

09:50 - 10:00 Opening Ceremony

Keynote Forum

10:00 - 10:50 Title: Portomaso tower - A steel structure sailing on malta's harobur
Marco Cana, Stahlbau Pichler, Italy

10:50 - 11:40 Title : No more drop panels in the design for punching shear in flat plates
Abdulqader S Najmi, The University of Jordan, Jordan

Group Photo and Refreshment Break 11:40 -12.00

**Sessions: Civil Engineering | Structural Analysis | Building Materials | Steel Structure
| Geotechnical Engineering | Water Resource Engineering | Architecture and Design**

12.00 - 12.40 Title: Experimental analysis of selected adhesives for bonded anchors
Jan Barnat, Brno University of Technolgoy, Czech Republic

**12.40 - 13.20 Title : A comparative study between the eurocode EC3 and the British
standard BS 5950**
**Alemam Abdallah Alemam, Sudan University of Science and Technology,
Africa**

Lunch Break 13.20 - 14.00 @ Restaurant

**14.00 - 14.40 Title : Experimental study of low yield point steel, and benefits of using
easy-going-steel in lateral load resisting systems**
Sajad Hamed Shahraki, Mobarakeh Steel Company, Iran

14.40 - 15.20 Title : Building design process mapping & improvement
Harison Warah Che, TOLON Company Ltd Douala, Cameroon

**15.20 - 16.00 Title : Structural design of a medium ductile G+10 apartment building
with commentary**
Firaol C, ADDIS ABABA University, Africa

Networking & Refreshments 16:00-16:20

**16.20 - 17.00 Title : Vibration of an elastic beam on a pasternak foundation under a
moving load**
Aigul Nagimova, Nazarbayev University, Kazakhstan

Panel Discussion

End of Day 1

Day 2 (June 21, 2019)

Keynote Forum

10:00 - 10:50 **Title: How projects on historical buildings increases the need for new knowledges and technologies : Case studies of eiffel and montparnasse towers in Paris**

David FABIE, RFR Structure et Enveloppe, France

10:50 - 11:40 **Title : Design of shear reinforcement of beams**

Abdulqader S Najmi, The University of Jordan, Jordan

Refreshment Break 11: 40 -12.00

Sessions: Civil Engineering | Structural Analysis | Building Materials | Steel Structure | Geotechnical Engineering | Water Resource Engineering | Architecture and Design

12:00 - 12:40 **Title: Towards more sustainable and low-carbon designs for facades**

RFR Structure et Enveloppe, France

Title: Building materials for Hurricane (Typhoon) preparedness

12:40 - 13:20 **Angela E. Robinson**, Superintendent of Works – Building Estate Management Department, Jamaica

13.20 - 14:00 **Title : Application of fuzzy TOPSIS for selecting most sustainable building wall material in united arab emirates**

Ahmed Hammad, University of Alberta, Canada

Lunch Break 14:00 - 15:00 @ Restaurant

Panel Discussion

B2B Networking

Awards & Closing Ceremony