EuroSciCon

3rd Annual Conference on

Steel and Civil Engineering

September 09-10

Seoul, South Korea

2019



Steel and Civil Engineering 2019

https://steelengineering.euroscicon.com/

Day 1, Agenda

General Session

08:00 AM — INTRODUCTION

09:00 AM — PLENARY

10:00 AM — KEYNOTE

Networking & Refreshments Break

	HALL 01	HALL 02	HALL 03
11:00 AM	Talks On: **Steel Concrete Composite Structures**	Talks On: **Steel Structures**	Talks On: **Earthquake-Resistant Structure**
	Talks On: **Impact, influence and benefits for the society**	Talks On: **Structural Health Monitoring**	Talks On: **Life Cycle of Steel**
	SESSION DISCUSSION	**SESSION DISCUSSION**	**SESSION DISCUSSION**
02:00 PM	Panel Over: **Steel Industry**	Panel Over: **Steel Constructions**	Panel Over: **Concrete Technology**
	Workshop On: **Reinforced Concrete**	Workshop On: **Prestressed Structures**	Workshop On: **Tests of Concrete**
	Lunch Break @ Restaurant	***Lunch Break @ Restaurant***	***Lunch Break @ Restaurant***
04:00 PM	Talks On: **Material Science**	Talks On: **Structural Engineering**	Talks On: **Steel Uses**
	Lectures on: **Stainless Steel in Constructions**	Lectures on: **Structural Design of Stainless Steel**	Lectures on: **Transportation Engineering**
06:00 PM	Session On: **Steel Industry**	Session On: **Moderns methods of Constructions**	Session On: **Steel Structural**
	NETWORKING	**NETWORKING**	**NETWORKING**

Day 2, Agenda

General Session

08:00 AM — INTRODUCTION

09:00 AM — PLENARY

10:00 AM — KEYNOTE

Networking & Refreshments Break

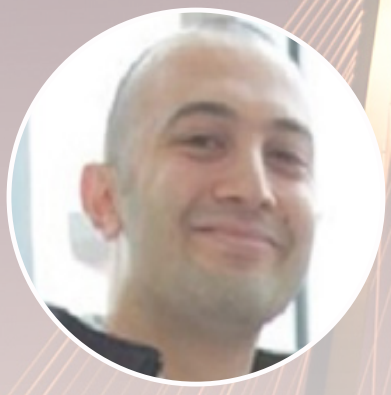
	HALL 01	HALL 02	HALL 03
11:00 AM	Talks On: **Steel Concrete Composite Structures**	Talks On: **Steel Structural**	Talks On: **Earthquake-Resistant Structures**
	Talks On: **SESSION DISCUSSION**	Talks On: **SESSION DISCUSSION**	Talks On: **SESSION DISCUSSION**
02:00 PM	Panel Over: **Steel Engineering**	Panel Over: **Stainless Steel**	Panel Over: **Constructions of Stainless Steel**
	Workshop On: **Environmental Engineering**	Workshop On: **Structural Stability**	Workshop On: **Reinforced Concrete**
	Lunch Break @ Restaurant	***Lunch Break @ Restaurant***	***Lunch Break @ Restaurant***
04:00 PM	Talks On: **Life Cycle of Stainless Steel**	Talks On: **Properties of Stainless Steel**	Talks On: **Structural Design of Stainless Steel**
	Lectures on: **Structural uses of Stainless Steel**	Lectures on: **Structural Health Monitoring**	Lectures on: **Architecture**
06:00 PM	**B2B meetings**	**Group Discussion**	**Panel Discussion**
	NETWORKING	**NETWORKING**	**NETWORKING**

EuroSciCon Civil Engineering Past Conferences Program

EuroSciCon














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09:00-09:30 **Registrations**

09:30-09:55 Opening Ceremony

09:55-10:00 **Introduction**

Session Start @ Meeting Place 3

Keynote Presentations

10:00-10:35 Title: Ductile cast iron deck for bridge
Eiki Yamaguchi, Kyushu Institute of Technology, Japan

10:35-11:10 Title: Performance limits and collapse probabilities for nonductile RC buildings
Adolfo B. Matamoros, The University of Texas at San Antonio, USA

11:10-11:45 Title: Durability of concrete structure reinforced with FRP
Mariaenrica Frigione, Department of Innovation Engineering, University of Salento, Italy

Group Photo : 11:45-11:50

Networking & Refreshments 11:50-12:05@ Pre Function Area

12:05-12:40 Title: Structural assessment of historical monuments: The journey from qualitative to quantitative assessment
Sherif A. Mourad, Cairo University, Egypt

12:40-13:15 Title: A mobile crowdsourcing path to SHM-integrated seismic reliability assessment
Ekin Ozer, Middle East Technical University, Northern Cyprus Campus, Turkey

13:15-13:50 Title: Nonlinear seismic analysis for regular and irregular structures
Piero Colajanni, University of Palermo, Italy

Lunch Break 13:50-14:40@ The Gallery

Video Presentation

Session Introduction

Civil Engineering and Architecture | Steel Structures And Construction | Earthquake Engineering and Disaster Management | Structural Analysis And Designing | Reinforced Concrete Structure |Building Technology And Construction Management | Modular Constructions

Session Chair: Sherif A. Mourad, Cairo University, Egypt

Session Co-Chair: Rais Ahmad, California State University Northridge, USA

15:00-15:25 Title: Executive design: Technological innovation and instrumental procedures
Massimiliano Nastri, Polytechnic University of Milan, Italy

15:25-15:50 Title: Alkali Silicate Activated, Slag-Fly Ash Binders
Waltraud M. Kriven, University of Illinois at Urbana-Champaign, Illinois, USA

15:50-16:15 Title: The new techniques of strengthening and rehabilitation of existing RC structures
Islam M. Ezz El-Arab, Tanta University, Egypt

Video Presentation

Networking & Refreshments 16:35-16:55@ Pre Function Area

16:55-17:20 Title: Tourism constructions in fragile ecosystems: case study in Galapagos Islands, Ecuador
Ruiz Lourdes, Universidad Internacional del Ecuador, Ecuador

17:20-17:45 Title: Effects of blast loading on buckling restrained braces

Rais Ahmad, California State University Northridge, USA

Young Researchers Forum

17:45-18:00 Title: Use of micro piles in bridge foundation in Leh-Laddakh region

Shubham Srivastava, Sri Ram Swaroop Memorial University, India

Panel Discussion and Awards



Past Affiliates

Camelia Matei Ghimbeu
Institute of Materials Science of Mulhouse , France

Werner Lottermoser
Salzburg University, Austria

Rabah Ali Khalil
University of Mosul , Iraq

Pedro Gomez-Romero
Catalan Institute of Nanoscience and Nanotechnology, Spain

Martin Ntwaeaborwa
University of the Free State , South Africa

Shihe YANG
Hong Kong University of Science and Technology,Hong Kong

Farid Menaa
International Consulting Healthcare and Biosystems , France

Nadia Benkirane Jessel
INSERM , France

Ben Zhong TANG
Hong Kong University of Science and Technology,Hong Kong

Masaru Matsuo
Dalian University of Technology , China

Luis Ulloa
Rutgers New Jersey Medical School, USA

Hussein Osman Ammar
Future University in Egypt, Egypt

Alain Demourgues
CNRS , France

Hicham Fenniri
The Northeastern Supramolecular Nanomaterials Lab, USA

Mary Mehrnoosh Eshaghian Wilner
University of Southern California, USA

Jordi Arbiol
Institut Català de Nanociència i Nanotecnologia , Spain

S Joseph Antony
University of Leeds, UK

VASUDEVANPILLAI BIJU
Hokkaido University Sapporo, JAPAN

Edward Yi Chang
National Chiao Tung University , Taiwan

Esmaiel Jabbari
University of South Carolina , Columbia

Rangel-Vázquez
Technological Institute of Aguascalientes , Mexico

Jeon Han Yong
INHA University, Korea

Jose Luis Menendez
Research Center on Nanomaterials and Nanotechnology , Spain

Davide Prosperi
University of Milano Bicocca, ITALY

Daniel Choi
Masdar Institute of Science and Technology, UAE

Mike Scurrell
Witwatersrand, South Africa

Balamurugan Appakalai
University of Louisville, USA

Riny Yolandha Parapat
Technical University of Berlin, Germany

Adnane Abdelghani
University of Carthage, Tunisia

Jonathan Whitehead
The University of Manchester, UK

Flemming R. Cassee
Institute for Risk Assessment Studies Utrecht University, Netherlands

Knut Deppert
Lund University, Sweden

Amalraj Fabian Davamani
International Medical University , Malaysia

Steel Engineering 2019

Past Affiliates

Dongsheng Mao
Applied Nanotech, USA

Xuewen shu
Huazhong University of Science and Technology, China

Mohammad Qasaimeh
New York University Abu Dhabi, UAE

Hans-Jörg Fecht
Ulm University, Germany

XingJie Liang
National Center for Nanoscience and Technology of China, China

Julia Y. Ljubimova
Nanomedicine Research Center , USA

Kar Seng (Vincent) Teng
Swansea University , UK

Amine Bermak
Hong Kong University of Science and Technology,Hong Kong

Solhe F Alshahateet
Mutah University, Jordan

Hari Shanker Sharma
Uppsala University, Sweden

Yashwant Pathak
University of South Florida College of Pharmacy,USA

Ponisseril Somasundaran
Columbia University, USA

HAN-YONG JEON
Inha University, KOREA

Prof. Dr. Michael Hietschold
Chemnitz University of Technology, Germany

Ramesh K.Agarwal
Washington University in St. Louis, USA

Alireza Heidari
California South University , USA

Taleb Ibrahim,
American University of Sharjah, UAE

Bharat Bhushan
The Ohio State University, USA

Devesh Agrawal
Nanotechnology Center of Excellence, USA

Wenjun Zhang
Lanzhou University, China

Shyam Mohapatra
University of South Florida, USA

Shaker A. Mousa
Pharmaceutical Research Institute, USA

Ajay Kumar Mishra
University of South Africa, South Africa

Der-Jang LIAW
National Taiwan University of Science and Technology, Taiwan

Karl Ulrich Kainer
Helmholtz-Zentrum Geesthacht, Germany

Xijun Hu
Hong Kong University of Science and Technology,Hong Kong

City Attractions







