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Gulf conference on sustainable built environment 2019

FIRST CALL FOR PAPERS

ON BEHALF OF THE
Kuwait Foundation for the
Advancement of Sciences (KFAS)

Dr. Adnan Shihab-Eldin
Director General

CORDIALLY INVITES YOU
TO PARTICIPATE IN THE

Gulf Conference on Sustainable Built Environment

(GCSBEKW-2019)

MARINA HOTEL
(SALWA AL SABAH BALLROOM)
SALMIYA - STATE OF KUWAIT

MARCH 10 - 13, 2019

IMPORTANT DATES AND DEADLINES

Registration & Call for Papers Opens
July 15, 2018

(Free Registration)

Abstract Due
October 15, 2018

Reply to Authors
November 15, 2018

Submit Manuscript for the Proceeding
January 31, 2019

Conference Start
March 10, 2019

ABSTRACT AND PUBLICATION

The abstract must be prepared according to Springer's template and submitted through the conference website. Publication by Springer of selected papers from this conference is planned.

REGISTRATION & FEES

Free registration, however, participants should arrange their own travel and accommodation.

MORE INFORMATION

Website www.gsbekw.org
E-mail gsbekw@kfas.org.kw



IN COLLABORATION WITH



WHO SHOULD ATTEND:

This multidisciplinary conference aims to provide a unique forum to facilitate exchange of knowledge among civil infrastructure professionals, architects, materials scientists, engineers, urban planners, policy and building code makers, government officials, researchers and academicians in the area of sustainability of the existing built environment and sustainable designs for new building and urban systems in the Gulf region.

CONFERENCE TOPICS

Sustainable Construction Materials

Design and manufacturing of sustainable construction materials

Nano-engineered cementitious materials for durability

Multi-scale computational modelling for durable materials

Material sustainability through local raw material inputs

Effect of aggressive environment on material durability and characteristics

Use of waste materials and recycling for sustainable solutions

Structural Monitoring, Assessment, and Engineering

Structural health monitoring of civil infrastructure systems

Ground motion modelling and assessment

Non-destructive testing and evaluation for sustainable infrastructure systems

Seismic analysis and design of tall buildings

Performance based earthquake engineering and reliability assessment of structures

Energy based design for seismic resistance of structures

Energy Efficiency and Life Cycle Analysis

Building code and standards development

Energy efficiency of buildings

Life cycle performance of buildings and neighborhoods

Development of Urban model platforms

Life cycle and risk assessments

Rating systems for sustainability of buildings and infrastructure

Environmental impact of retrofitting versus new construction

Urban growth strategies for optimum material and system sustainability

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