

Conference Co-chairmen

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Co-organized by



Faculty of Engineering Jordan
University of Science
& Technology (JUST)

Faculty of Engineering
Aristotle University of
Thessaloniki (AUTH)



School of Engineering
University of Birmingham
(UoB)

Conference Secretariat

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International Conference Coordinating Engineering for Sustainability and Resilience

CESARE'17



**MOVENPIC Hotel in
Dead Sea, 3-8 May 2017**
www.just.edu.jo/cesare17

IMPORTANT DATES

Abstract Submission
30 November 2016

Preliminary Acceptance
5 December 2016

Full Paper Submission
15 January 2017

Final Acceptance
28 February 2017

LANGUAGE

The official language of
CESARE'17 is English

PROCEEDINGS

Conference Proceedings
will be distributed at the
registration desk.

Submission of Abstracts

Abstracts can be submitted
electronically
via the website

www.just.edu.jo/cesare17

CALL FOR PAPERS

Objectives

The organizing committee is pleased to announce the international conference "Coordinating Engineering for Sustainability and Resilience" CESARE'17 co-organized by the Faculty of Engineering-JUST, the Faculty of Engineering-AUTH and the School of Engineering-UoB.

The CESARE'17 conference is devoted to the presentation of the most recent results and to the discussion of key issues concerning sustainability and resilience in modern and future built environments, construction and infrastructure.

Conference Scope

The CESARE'17 conference will enable scientists from the academia, research and practice of engineering to present their most recent research outcomes on sustainability, resilience and robustness topics of modern urban habitat and future cities environment .

Conference Venue

The Conference will be held in MOVENPIC a 5-stars Hotel in Dead Sea from 3-8 May 2017.

The Dead Sea is one of the most fascinating water bodies on earth. It is famous for its 'extra' salty water, so much so that people float rather than sink due to its high density (higher than that of the human body!). Owing to its hyper salinity, the sea does not have any fish or other macroscopic water animals. It is no wonder that early visitors named this lake the 'Sea of Death'. In addition to its 'briny' nature, the Dead Sea has another unique recognition – it sits 417 meters below the mean sea level! This fact makes it the lowest place on the surface of the earth (not counting the ocean surface here).

The Dead Sea is a sought-after tourist destination owing to its water's therapeutic properties. There are numerous resorts and spas on its coast. The brine allows the adjoining countries to extract potash, a prominent agricultural fertilizer.

Website Committee

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| A.H. Almasri (Jordan) | H. Nimry (JUST) |
| N. Shbeeb (JUST) | C.C. Baniotopoulos (UK) |
| M. Almomani (JUST) | A. S. Sadaqah (JUST) |
| I. Hammouri (JUST) | |

Main Topics

The main Themes of The CESARE'17 Conference are **Sustainability**, **Resilience** and **Robustness**.

The Conference topics are:

- Structural Materials
- Structural and Geotechnical Engineering
- Earthquake Engineering
- Climate Change
- Industrial Eng. and Risk Management
- Environmental Engineering
- Fluid Mechanics
- Electrical Engineering
- Mechanical engineering
- Restoration of Monuments and Historical Buildings and Building Physics
- Energy Systems
- Wind Energy Structures and Systems
- Chemical Engineering

