



UNIVERSITY OF BAHRAIN



## CALL FOR PAPERS

An Invitation to contribute to the 1<sup>st</sup>

# Sustainability and Resilience Conference

15-16 October 2018

Conference indexed in SCOPUS



uobedubh

## Conference Overview

The Sustainability and Resilience Conference is an annual conference to be organized by the Deanship of Graduate Studies and Scientific Research at the University of Bahrain (UOB), and under the patronage of His Excellency Prof. Riyadh Hamzah, President of the UOB. The concept of “Sustainability and Resilience” in itself is not new worldwide, yet still new to the Middle East region in general, and to the Gulf states in particular. In 2018, the first edition of the conference will be dedicated to the main theme of “Mitigating Disaster and Emergency Planning”, and will be conducted in collaboration with Northumbria University in the United Kingdom, and other worldwide leading Universities.

Such a unique portfolio of academic universities and research institutions aim at establishing “Sustainability and Resilience Centre” on the long-term, which shall be mandated to act as a *center of excellence* as well as *regional think tank* providing applied projects and empirical researches in the domain of sustainable development and the co-related fields. The conference is a great opportunity for positioning Bahrain as a “Regional Hub” for sustainability and resilience, and provides participants with gigantic opportunities for knowledge

2

sharing and experience exchange that would eventually accumulate in setting new policies and strategies.

## Conference Objectives and Sub-Themes

The following objectives are aimed to be fulfilled:

- Exploring main pillars of mitigating disasters and emergency planning, while ranking Middle East countries on a scale of sustainable development opportunities.
- Establishing a robust discussion between academic practitioners, on one side, and industry experts, on the other side, while addressing current and future trends of the different subthemes.
- Promoting GCC researches in relation to “National Resilience Planning”, while highlighting recent actions taken by those countries in related subthemes.
- Engaging effectively with group discussions and exchange of facts and ideas for the purpose of benchmarking with other countries worldwide.
- Proposing a clear framework for mitigating disasters and emergency planning in each of the co-related conference subthemes.

3



uobedubh

In this Conference, the following subthemes will be addressed by both academic practitioners/researchers, as well as field/industry experts:

### Aviation

- Regional Co-operation on safety
- Current Threats, and/or Drones
- Pilot Training and Psychology in a Digital Age
- Crew Training and Resilience

### Energy

- SCADA Systems
- Pipelines
- Oil Rigs (Offshore versus Onshore)
- Midstream
- Downstream
- Storage Requirements
- Oil Price Effects
- Renewable Energy

### Cyber Networks and Security

- Building Sustainable Networks
- Preventing Cyber Disasters
- Cars, Planes, Ships
- Air Traffic Cyber Threat
- 'Fake News'
- Societal Changes
- Critical National Infrastructure
- Banking Cyber Security
- Hacking
- Cloud Computing.
- Human Computer Interaction (HCI).

4

### Maritime

- Piracy
- Regional Co-operation on Safety
- Current Threats
- Drones
- Crew Training and Resilience
- Port Threats
- Port Management

### Health

- National Health Planning
- Women/ Men Health
- Health Management after Crisis (Earthquakes / War)
- Cholera and other water borne Diseases after Disasters
- Influenza, STDs and/or HIV
- Animal to Human Transmissions
- Health Information Systems
- Food Security

### Participation Guidelines

Each participant is invited to submit a *research paper* on one of the above-mentioned sub-themes. The paper should reflect a recent empirical research. In addition to the working paper, a *PowerPoint presentation* should be prepared and presented during the conference. Submitted papers must follow the same

5

format since after the conference they will be all collected in a *Conference Proceedings* printout. The following section provides more information on the structure and format of the required submissions.

### Submitted Article Structure and Format

Submissions should be structured as follows:

1. Abstract: The abstract should not exceed 200 words.
2. Keywords: To be used for indexing. An average of 4-6 words is required.
3. Introduction/Overview.
4. Literature Review.
5. Conceptual Approach/Framework and Research Methodology.
6. Findings of the Research.
7. Discussion of Findings and Conclusions.

Submissions should be restricted to the following formatting guidelines:

- Length of the paper: The paper should be between (3000 – 4000 words) in A4 word document. In addition to that, a 10 minutes PowerPoint slides should be prepared.
- Font Style: The text font should be Times New Roman. The size of the font 12. Titles

6

and headings on the other hand should be bold with a font size 14.

- Spacing:
  - Text: 1.5 line spacing.
  - Between title and paragraph heading. - 2 lines.
  - Between paragraphs: 1 line.

### Submission Information and Deadlines

- Submissions of research abstract should be made no later than **1<sup>st</sup> March 2018**.
- All abstracts will be subject to blind review by editorial committees. Authors shall be contacted by **30<sup>th</sup> March** regarding the final decision of the blind review.
- Authors of accepted articles are encouraged to submit their final manuscripts no later than **30<sup>th</sup> of April**.
- Conference presentations should be submitted to the same conference email no later than **6<sup>th</sup> of May**.
- All Submissions should be sent (in either PDF or Word versions) to the conference email: **srconference@uob.edu.bh** - Subject of email should indicate the sub-theme.

7