

**3rd INTERNATIONAL
SUSTAINABLE BUILDINGS
SYMPOSIUM
15-17 March 2017, Dubai-UAE**



FINAL DECLARATION OF 3rd INTERNATIONAL SUSTAINABLE BUILDINGS SYMPOSIUM

The 3rd International Sustainable Buildings Symposium - ISBS 2017 was held on 15-17 May 2017 in Dubai, with the participation of more than 150 people, hosted by The British University in Dubai. The symposium had contributions and participations from countries across the globe, including Turkey, United Arab Emirates, United Kingdom, United States of America, Australia, India, Iran, Morocco, Turkish Republic of Northern Cyprus, Sudan, Philistine, Denmark, Nigeria, South Africa and Portugal. The event was fortunate to have six prominent and renowned keynote speakers who enriched the symposium.

The program was started with the opening ceremony where Prof. Abdulla Alshamsi the vice rector of The British University in Dubai welcomed the delegates and wished the delegate a successful conference and stay in Dubai. The symposium chairs Prof. Dr. Seyhan Fırat and Prof. Dr. Abid Abu-Tair laid emphasis on the importance of sustainability. Dubai former deputy Manager Essa Al Maidoor made a speech about green buildings and energy efficiency plans of Dubai.

The eminent keynote speaker Prof. Dr. Geoffrey Levermore (Manchester University-UK), who was part of the team awarded the Nobel Prize for Peace for their climate change report in 2007 discussed the subject of climate change and the urban heat island in relation to Dubai and UAE. Prof. Dr. Abdulla Ismail Alzarooni (of the Rochester Institute of Technology-UAE) presented the smart grids and smart cities. Prof. Dr. John Kinuthia (South Wales University-UK) talked about the problems encountered in the life cycle assessment (LCA) of recycled materials in construction. Assoc. Prof. Dr. Müge Mukaddes Darwish (Texas Tech University-USA) referred to implementing sustainability principles and strategies to the construction industry. Zaida Basora Faia (Assist. Director of Facility Architecture and Engineering, City of Dallas) mentioned about sustainable urban strategies with the case study of Dallas-Texas.

The symposium was facilitated by generous financial supporters from Emirates National Oil Company ENOC (main sponsor), Al Maktoum Foundation (gold sponsor), Gazi University, The British University in Dubai, Ankara University, the Turkish Science Research Foundation and Civil Engineering Council.

Paper on “Sustainable Buildings and Smart Cities”, “Sustainable Planning- Infrastructure and Resilience”, “Energy and Environment - Emerging Climate Change and Impact On the Built Environment”, “Environmental Policies and Practices”, and “Strengthening and Rehabilitation of Structures” were presented, scoped and evaluated, during ISBS 2017. After each session, the session chair invited comments, questions and discussions of the presented papers on specific themes.

The language of the symposium was English. In total, the symposium had 135 oral presentations. 5 best papers awards in for each of the conference themes were awarded, together with 5 best student written papers and 5 best student presentations again covering the themes of the symposium.

The work on publishing the symposium papers is on going with the collaboration of Springer Publishing. Detailed information about this subject will be announced soon.

International Sustainable Buildings Symposium - ISBS 2017 which took place at the Address Marina Hotel; in Dubai, was an international platform, can be judged as very successful, comprising of holistic

blend of scientific and technical content, social activities, site visits, safari tours. We express our thanks to our esteemed delegates, sponsors and supporters of the symposium, for their participation and contributions. Further announcements will be made in the near future for the 4th International Sustainable Buildings Symposium.

On behalf of the International Organizing and Technical Committee,

Prof. Dr. Seyhan Fırat (Chair)

Prof. Dr. Abid Abu-Tair (Chair)

Prof. Dr. Hüseyin Yılmaz Aruntaş (Co-Chair of Organizing Committee)

Assoc. Prof. Dr. Arzuhan Burcu Gültekin (Co-Chair of Scientific Committee)

Assist. Prof. Dr. Hanan Taleb (Co-Chair of Organizing Committee)