

## Brief Report

The 2<sup>nd</sup> National Conference on Wind Engineering (2NCWE2019) was jointly organized by the Romanian Association for Wind Engineering (ARIV), Technical University of Civil Engineering Bucharest (UTCB) and Tensor Company (a member of ARIV), under the auspices of the International Association for Wind Engineering (IAWE), on June 6-7, 2019 in Bucharest, Romania.

This important scientific event held at the Technical University of Civil Engineering Bucharest (UTCB), aimed to facilitate and reinforce the national and international cooperation, by promoting the latest research and applications in the vast interdisciplinary field of wind engineering ranging from wind loads on structures, the use of wind power, air quality or urban climate.

The conference brought together not only researchers but also structural engineers, computational and software engineers, mechanical engineers, meteorologists and environmental engineers. The conference also encouraged the participation of young researchers and PhD students.

A total number of 54 contributing authors- academics, researchers, practitioners and students from 10 countries- including USA, Canada, Italy, Spain, France, Belgium, Mexico, Austria, Poland and Romania, were actively participating to share their knowledge, exchange state-of-the-art findings as well as practical applications, and to further enhance cooperation in all Wind Engineering areas. A total number of 25 papers were submitted and presented at the conference.

Four exceptional keynote lectures delivered by Professor Ahsan Kareem (University of Notre Dame, SUA; President of the International Association for Wind Engineering), Professor Horia Hangan (Western University Ontario, Canada), Professor Giovanni Solari (University of Genoa, Italia) and Professor Dan Frangopol (Lehigh University, SUA), one round table discussion convened by Professor Mircea Grigoriu (Cornell University, SUA), four sessions of paper presentations and a technical visit to the Wind Tunnel Laboratory of UTCB, completed a successful two days professional meeting of the national and international wind engineering community, to discuss current issues of major interest.



Opening ceremony



Professor's Ahsan Kareem Keynote Lecture



Professor's Horia Hangan Keynote Lecture



Professor's Giovanni Solari Keynote Lecture



Professor's Dan Frangopol Keynote Lecture



Professor's Mircea Grigoriu Talk



Technical visit to the WT Lab of UTCB

The Romanian Association for Wind Engineering (ARIV) looks forward to seeing the Wind Engineering community again in Bucharest in 2021, at the 8<sup>th</sup> European and African Conference on Wind Engineering (8EACWE).

Mihail Iancovici

Associate Professor

President of ARIV

Co-Chairperson of 2NCWE 2019

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