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Venue

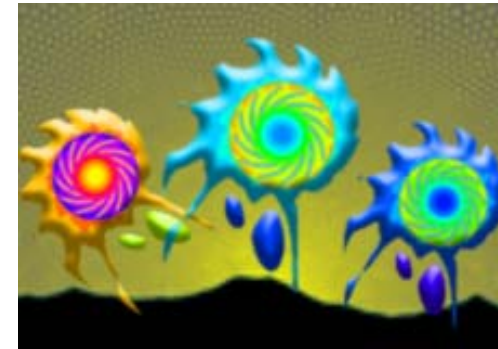
Located in Seocho-gu, Yangjae-dong, "The-K Hotel Seoul" is a first class hotel that claims to be "The Real Urban Resort", a new leisure and cultural space where busy urbanites can 'freshen up' in a space that mixes culture with art and nature. The hotel boasts an impressive surface area of 105,000m² divided into annexes that include 252 guest rooms, an art hall, large banquet hall and convention center. A place for healing in the middle of the city, The-K Hotel Seoul sits within lush natural surroundings including Yangjae Citizens' Forest, Yangjaecheon, and Umyeonsan eco park. In addition, these connect with the hotel's internal green space to offer guests relaxation of the five senses and a chance to escape from the everyday. The hotel is very convenient in terms of transportation. At walking distance from Yangjae station (line 3) and Yangjae Citizens' Forest (Maehyeon - Shinbundang line), the hotel is easily accessible and parking is plentiful, giving added convenience for your event or function.

First Announcement and Call for Papers

The 7th International Symposium on Computational Wind Engineering

The K-Hotel, SEOUL, Republic of KOREA

June 18-22, 2018



Organized by:

Wind Engineering Institute of Korea



In cooperation with:

International Association for
Wind Engineering



Key Dates

Abstracts Submissions Due : November 30, 2017

Notification of acceptance : January 19, 2018

Registration Open : January 19, 2018

Early bird registration deadline : February 28, 2018

Extended abstracts(essential) / Full papers(optional) deadline : March 31, 2018

Registration deadline to be included in the programme : April 30, 2018

CWE 2018

International Symposium on Computational Wind Engineering

Welcome

The 7th International Symposium on Computational Wind Engineering – CWE2018 will take place on June 18-22, 2018 in Seoul. The CWE2018 is being organized by the Wind Engineering Institute of Korea (WEIK) under the auspices of the International Association for Wind Engineering (IAWE). The International Symposium on Computational Wind Engineering – The CWE symposia are international events conducted every four years since 1992, representing the world's largest international conference on the application of computing in wind engineering.

Following the tradition of CWE conferences, the CWE2018 Symposium will foster scientific discussion and exchange of information on latest research and practical applications of wind engineering. The wind engineering community is a truly interdisciplinary platform not only consisting of structural and mechanical engineers but also involving computational mathematicians and software engineers, meteorologists, physicists and environmental engineers who are dealing for instance with wind loads on structures, the use of wind power, or air quality and urban climate.

The Organizing Committee is delighted to host the CWE2018 and great efforts are being undertaken to ensure its success. We take pleasure in inviting academicians, engineers, scientists and technologists to actively participate in the seventh CWE. The CWE2018 aims to provide a knowledge platform for exchanging state-of-the-art research findings and practical applications in all areas of wind engineering, and to further enhance international collaborations.

The symposium is being held in June when you can expect the weather to be pleasant. We hope you have wonderful time while you are here.

Welcome to the CWE2018 in Seoul, Korea.

Student Support

The CWE2018 is looking to provide financial assistance to attend this conference. All students who submit a paper by the submission deadline can apply for this funding, by ticking the required box during the submission process.

Themes

The scopes and topics of the CWE2018 Symposium are wide-ranging and cover all aspects of computation-related wind engineering, including experimental validation.

- Big-Data Application to Wind Engineering
- Bluff body aerodynamics
- Future Computing
- Information Technology in Wind Engineering
- Indoor Air Quality and Ventilation
- Model development
- Model quality assurance
- Computational Methods for Wind-Related Experiments
- Wind - Structure Interactions
- Wind Environment
- Wind-Related Disaster Assessment
- Wind Hazard Assessments
- Wind Energy and Applications
- Wind-Induced Human Comfort
- Wind Loading
- Other Wind Engineering

Official Language(Paper and Presentation)

The official language of the Symposium is English.

Abstract

Authors interesting to present a paper at CWE 2018 are invited to submit a concise and informative one-page abstract that clearly describes the contents of the of the proposed paper before the required deadline. The abstract shall be submitted electrically.

Extended Abstract / Full Paper

Author is required to submit an extended abstract up to 4 pages or a full paper of 8 pages or more. The full paper will be considered for post-symposium publication.

Proceedings

The manuscripts of all abstracts or extended abstracts will be distributed in the Symposium Proceedings. The Proceedings will include invited papers.

Post-Symposium Publication

The selected full papers will be published in the special issue of International Journal of Wind Engineering and Industrial Aerodynamics.