



Manila Conference: Sustainable Built Environment “Sustainable Built Design”

13 -15 July 2016
Manila, Philippines

Introduction

Sustainable Built Environment 2016 (SBE16) Manila Conference will be hosted by the UP College of Engineering (UPCOE), UP College of Architecture (UPCA) and UP School of Urban and Regional Planning (SURP). SBE16 Manila is a regional conference of the International Initiatives on Sustainable Built Environment (iiSBE). This 3-day conference aims to promote and facilitate the adoption of methods, policies and tools to accelerate movements towards global sustainable built environments.

The hosting of this international conference is a great opportunity for Filipino faculty members and students who have limited resources and access to attend such forum to present papers, posters, network and exposure to worldwide sustainability issues.

We target 300 to 400 participants to attend SBE16 Manila Conference. The conference attendees will be able to see presentations by exemplary educators and practitioners from around the world. A Master Class or workshops will also be available for additional training experiences. There will be an exhibit area that will display academic posters on one side and another area for companies displaying latest hardware, software and technology resources available for sustainable design and building. There will also be networking opportunities with educators, engineers, architects and planners who are in similar teaching and research areas.

About Metro Manila, Philippines

The Philippines is a country of 7,107 vibrant and colourful islands, all pulsating with life and teeming with flavour. Yet, it is in Manila where you can hear its heart beating the loudest! Manila is a sophisticated capital - the seat of power, centre of trade and industry, commerce, education, entertainment and the arts. It is an invigorating blend of some of the country's oldest and richest heritage treasures, and the most modern metropolitan features of the Philippine landscape. Its people have acquired an urban cosmopolitan air about them, but have managed to retain their warm and friendly smiles that have made Filipino hospitality renowned throughout the world. (Source: www.experiencephilippines.org)

Key Topics

The SBE16 Manila Conference will feature the following key topics:

- Sustainable buildings
- Sustainable infrastructure
- Sustainable communities
- Energy efficiency and new sources of energy
- Water efficiency and management
- Materials and resources
- Disaster risk management and business continuity planning
- Governance and regulation

Invited Keynote Speaker

Dr. Yukio Tamura, Ph.D.

Professor, Tokyo Polytechnic University

Topic: Application of Wind Engineering in Design and Construction of Tall Buildings

Professor Tamura is concurrently serving as Program Coordinator of Wind Engineering Joint Usage/Research Center of Tokyo Polytechnic University, Japan, and Professor of Beijing Jiaotong University, China. He has had significant research achievements over a wide range of wind engineering problems. He received many awards/prizes of different types including the ASCE Jack E. Cermak Medal in 2004, the JAWE Prize in 1994, and the AIJ Prize in 1993 for his research activities, the JAWE Publishing Award in 2014 for the book entitled Advanced Structural Wind Engineering edited by him, and the JAWE Design Award for his contribution to wind resistant design of the 634m-high Tokyo Sky Tree. He is a member of the Engineering Academy of Japan and the Science Council of Japan. He served as President of the International Association for Wind Engineering for 8 years from 2007 to 2015. Professor Tamura has also contributed to society by way of various social activities, including Chairman of the International Thematic Group for Wind-related Disaster Risk Reduction under the auspices of the United Nations International Strategy for Disaster Reduction. He is also serving as Honorary/Advisory/Adjunct Professor at many universities such as at the University of Notre Dame (US), Opole Technical University (Poland), Zhejiang University, Harbin Institute of Technology, and Tongji University.

Key Dates:

Activities	Date
First Call for Papers	August 15, 2015
Second Call for Papers	September 15, 2015
Deadline for Submission of Abstracts (500 words)	October 7, 2015
Confirmation of Abstract Acceptance	January 7, 2016
Start of Registration	April 4, 2016
Submission of Full Papers	April 30, 2016
Author's Registration	May 30, 2016
SBE16 Manila Conference	July 13-15, 2016

Inquiries

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SBE16 Secretary General

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www.conference.upd.edu.ph/index.php/SBE



Call for Participants

Participants are welcome to discuss papers on any topic within the conference scope for oral or poster presentation. Abstracts should be submitted through the conference website at <http://www.conference.upd.edu.ph/index.php/SBE>

The submitted abstracts will be reviewed by the scientific committee. Presenting authors must be officially registered not later than 30 May 2016. Non-registration of presenting author, would mean non-inclusion of the paper in the Programme and Book of Abstracts.

Registration Fees

The fee entitles the participants to attendance at all scientific sessions, refreshments and lunch during the conference. Each registered participant will receive a certificate, a set of conference materials including the souvenir programme and a CD containing the abstracts of the papers. Master Class registration is separate and limited in number.

Master Class is a workshop in Wind Engineering intended for practicing engineers, faculty and students. Continuing Professional Education (CPE) credit can be earned through this Master Class.

	On-site Registration
Local participants	
• 2-day conference	PhP 5,000.00
• 2-day conference with Master Class	PhP 7,000.00
• 1-day Master Class only*	PhP 3,000.00
Foreign participants	USD 400.00
Undergraduate students	PhP 3,500.00

*Master Class will earn CPE Credit

International Advisory Committee

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Emilio Miguel Mitre, (GBCe and Global SB13 & SB14 Secretariat, Spain)

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Programme at a Glance

The conference will feature plenary and keynote lectures by invited speakers. It will also involve concurrent symposia and poster presentations on the various areas of sustainable buildings, infrastructures and communities.

Below is the provisional timetable of the activities for the three-day conference. Below is the provisional timetable of the activities for the three-day conference.

Date	13 July 2016	14 July 2016	15 July 2016
AM	Registration Opening Ceremonies Plenary Session	Parallel sessions	Master Class (Separate registration)
PM	Plenary Session	Parallel sessions Closing Ceremonies	
Evening	Conference Banquet		