



## SUPPORTING ORGANIZATIONS

ACECC, The Asian Civil Engineering Coordinating Council  
 ACF, Asian Concrete Federation  
 TU DELFT, Delft University of Technology, Netherlands  
 DSU, DongSeo University, South Korea  
 HAKI, Indonesian Society of Civil and Structural Engineers  
 HATTI, Indonesian Society for Geotechnical Engineering  
 FSTPT, Forum Studi Transportasi antar Perguruan Tinggi



## TECHNICAL/SOCIAL TOUR

The organizing committee is working together with a local tour and travel service to organize social tour [optional], i.e.:

- Sunrise Bromo Mountain Overnight Tour (2D/1N)
- Exotic Bali Tour (3D/2N)
- Wonderful Bromo Bali Tour (4D/3N)
- Spouse Program
- Surabaya City Tour

More detail information on the social program will be made available at the conference website <http://eacef5.petra.ac.id>

<http://eacef5.petra.ac.id>



Second Announcement and Call for Papers  
**“Civil Engineering Innovation  
 for a Sustainable Future”**



## VENUE AND ACCOMODATION

Petra Christian University  
 Jalan Siwalankerto 121-131  
 Surabaya, Indonesia, 60236  
<http://www.petra.ac.id>

The list of accommodation will be made available soon on the conference website.



## TENTATIVE PROGRAM

**Tuesday, 15 September 2015**

Registration and welcome reception

**Wednesday, 16 September 2015**

Registration, opening speeches, keynote lectures, technical sessions, conference dinner

**Thursday, 17 September 2015**

Keynote lectures, technical sessions, closing speeches

**Friday, 18 September 2015**

Technical/social program



## CORRESPONDENCE AND INQUIRIES

EACEF-5 Secretariat

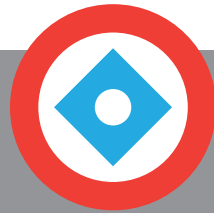
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UNIVERSITAS  
KRISTEN  
PETRA



UNIVERSITAS  
ATMA JAYA YOGYAKARTA



# EACEF-5

The 5th International Conference of  
Euro Asia Civil Engineering Forum

**Surabaya, Indonesia  
15-18 September 2015**



UNIVERSITAS  
KRISTEN  
PETRA



UNIVERSITAS  
PELITA HARAPAN



UNIVERSITAS  
ATMA JAYA YOGYAKARTA

Organized by:

Petra Christian University, Surabaya, Indonesia  
 Universitas Pelita Harapan, Jakarta, Indonesia  
 Universitas Atmajaya Yogyakarta, Yogyakarta, Indonesia

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2015



## About EACEF and EACEF-5

The International Conference of Euro Asia Civil Engineering Forum (EACEF) is a forum to promote the cooperation and understanding among scholars and engineers from European and Asian countries and other parts of the world, focusing on Civil Engineering expertise. The preceding EACEF conferences have been held successfully in Jakarta (2007), Langkawi (2009), Yogyakarta (2011) and Singapore (2013). The 5th EACEF conference will be organized at Petra Christian University, Surabaya, Indonesia, in 2015. The theme for this conference is 'Civil Engineering Innovation for a Sustainable Future', expecting delegates not only from European and Asian countries, but also from other regions, to exchange ideas, findings and expertise, as well as to build up network.

## CALL FOR PAPER

The organizing committee invites papers describing original work on innovations and new developments in the following civil engineering sub-disciplines (but not limited to):

- Structural and Construction Engineering
- Geotechnical Engineering
- Green Civil Engineering Materials
- Environmental Engineering (incl. Water & Climate Changes)
- Infrastructure Engineering (incl. Transportation System & Public Facilities)
- Construction Project and Safety Management
- Architecture and Building Science

Participant(s) who are interested in presenting a paper(s) are invited to submit a maximum 500-word abstract(s) in English (with or without figures). Abstract should be submitted on-line in MS-WORD format to <http://eacef5.petra.ac.id>. Detailed guidelines for preparing and submitting abstracts and full length papers may be found on the conference website <http://eacef5.petra.ac.id>. Abstract and full paper will be reviewed by the Scientific Committee. Authors of accepted papers are expected to attend the conference and present the paper(s).

## IMPORTANT DATES

Abstract submission	February 17, 2015
Notification of abstract acceptance	February 23, 2015
Full paper submission	May 16, 2015
Full paper notification of acceptance	July 18, 2015
Final paper submission and registration	August 15, 2015
Early bird registration	August 15, 2015
Conference	September 15-18, 2015

## ORGANIZERS

- Petra Christian University, Surabaya, Indonesia
- Universitas Pelita Harapan, Jakarta, Indonesia
- Universitas Atma Jaya Yogyakarta, Yogyakarta, Indonesia

## COMMITTEE

### Steering Committee

Benjamin Lumantarna, Petra Christian University, Surabaya  
Harianto Hardjasaputra, Universitas Pelita Harapan, Jakarta  
Yoyong Arfiadi, Universitas Atma Jaya Yogyakarta, Yogyakarta  
Timotocin Kwanda, Petra Christian University, Surabaya  
Manlian A. Ronald, Universitas Pelita Harapan, Jakarta

### International Scientific Committee

Worsak Kanok-Nukulchai (Asian Institute of Technology, Thailand)  
B.V. Rangan (Curtin University, Australia)  
Koji Sakai (Kagawa University, Japan)  
Takafumi Noguchi (The University of Tokyo, Japan)  
Tamon Ueda (Hokkaido University, Japan)  
DongUk Choi (Hankyong National University, South Korea)  
Tawatchai Tingsanchali (Thailand)  
Piti Sukontasakul (King Mongkut University of Technology, Thailand)  
Nguyen Van Chanh (Ho Chi Minh City University of Technology, Vietnam)  
Chan Weng Tat (National University of Singapore)  
Susanto Teng (Nanyang Technological University, Singapore)  
Mohd. Warid Hussin (Universiti Teknologi Malaysia)  
Prabir K. Sarker (Curtin University, Australia)  
Drajat Hoedajanto (HAKI, Indonesia)  
Robby Soetanto (Loughborough University, UK)  
Iswandi Imran (Bandung Institute of Technology, Indonesia)  
Tavio (Institut Teknologi Sepuluh Nopember, Indonesia)  
Sholihin As'ad (Sebelas Maret University, Indonesia)  
Han Ay Lie (Diponegoro University, Indonesia)  
Gideon Hadi Kusuma (Australia)  
Sugie Prawono (Petra Christian University, Indonesia)  
Wimpy Santosa (Parahyangan Catholic University, Indonesia)  
Ade Sjafruddin (Bandung Institute of Technology, Indonesia)

### Organizing Committee

Djwantoro Hardjito (Chair), Petra Christian University  
Rudy Setiawan, Petra Christian University  
Ima Muljati, Petra Christian University  
Antoni, Petra Christian University  
Gogot Setyo Budi, Petra Christian University  
Jack Widjajakusuma, Universitas Pelita Harapan  
Wiryanto Dewobroto, Universitas Pelita Harapan  
Anastasia Yunika, Universitas Atma Jaya Yogyakarta  
Johanes Januar Sudjati, Universitas Atma Jaya Yogyakarta  
Daniel Tjandra, Petra Christian University  
Wong Foek Tjong, Petra Christian University  
Cilcia Kusumastuti, Petra Christian University  
Sandra Loekita, Petra Christian University  
Pamuda Pudjisuryadi, Petra Christian University  
Paravita Sri Wulandari, Petra Christian University  
Effedy Tanojo, Petra Christian University  
Ratna S. Alifen, Petra Christian University  
Indriani Santoso, Petra Christian University  
Irwan Tanuadjii, Petra Christian University  
Sri Megawati Hermanto, Petra Christian University

## KEYNOTE SPEAKERS [\*] to be confirmed

Prof. Worsak Kanok-Nukulchai, Asian Institute of Technology, Thailand  
Prof. Manfred Grohmann, Universität Kassel, Germany  
Prof. Tamon Ueda, Hokkaido University, Japan  
Prof. Christian Moormann, Universität Stuttgart, Germany \*)  
Prof. Jongsung Sim, Hanyang University, Korea  
Prof. Lee Kwang-Yeol, DongSeo University, Korea  
Assoc. Prof. J.G. (Jarit) de Gijt, Delft University of Technology, Netherland

## PUBLICATION

After a careful refereeing process, all accepted papers will be offered for publication in the following international journal:

**Procedia Engineering** (ISSN: 1877-7058)

published by Elsevier

<http://www.journals.elsevier.com/procedia-engineering/>

Selected papers will be offered for publication in the:

**Civil Engineering Dimension**

(ISSN: 1410-9530 (print), 1979-570x (online),

<http://ced.petra.ac.id>

## REGISTRATION

	On/ before 15 August 2015	After 15 August 2015
Overseas participant	USD 300	USD 350
Indonesian participant	IDR 1.500.000	IDR 2.000.000
For each additional paper <sup>*)</sup>	USD 100	USD 100

<sup>\*)</sup> With the same presenter, maximum 1 additional paper.

The registration fee includes seminar kit (hardcopy of abstract, CD proceedings and publication fee in Procedia Engineering), lunches and coffee breaks for two days, welcome reception and conference dinner.

## OFFICIAL LANGUAGE

The official language of the conference is English.

# EACEF-5

The 5th International Conference of Euro Asia Civil Engineering Forum