

# EACEF

The 8th International Conference of Euro Asia Civil Engineering Forum  
Seoul, KOREA, 2017

## Welcome to EACEF

### About Euro Asia Civil Engineering Forum

Euro Asia Civil Engineering Forum (EACEF) was founded in 2006 in Stuttgart – Germany. The founders of EACEF are Prof. Dr.-Ing. Harianto Hardjasaputra (Universitas Pelita Harapan, Indonesia) and Prof. Dr.-Ing. Karl-Heinz Reineck, (University of Stuttgart, Germany). EACEF is a forum to promote the cooperation and understanding between European and Asian countries, focusing on Civil Engineering expertise. EACEF plays an important role as the bridge between these two continents, to link European and Asian Civil Engineers, especially those with a commitment to sustainable development ([www.eacef.com](http://www.eacef.com)).

Please visit the our website regularly for updates!

### Past Conferences

The preceding EACEF conferences have been held successfully in Jakarta (2007), Langkawi (2009), Yogyakarta (2011), **Singapore (2013)** and **Surabaya (2015)**. The theme for this conference is '**Green Infrastructure for Future World**', 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.

REGISTER NOW

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**Have questions?**

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# Green Infrastructure for Future World

The 6th International Conference of Euro Asia Civil Engineering Forum

Seoul, South Korea

August 22-25, 2017

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<b>Days</b>	<b>Hours</b>	<b>Minutes</b>	<b>Seconds</b>
866	09	16	50

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# Dear colleague

**EACEF**  
The 6th International Conference of Euro Asia Civil Engineering Forum  
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It is a great honor to welcome you to **The 6th International Conference of Euro Asia Civil Engineering**, which will be held at Hanyang University, Seoul - Korea on August 22-25, 2017. Over the conference period, you will have opportunities to share and discuss exciting information about Civil and Environmental Engineering. We will be discussing Sustainable Construction Materials, Structural & Construction Engineering, Concrete Engineering, Geotechnical Engineering, Construction & Safety Management, Hydraulics, Hydrology and Water Engineering, Transportation Engineering, Sanitation & Environmental Engineering, Climate Change, Disaster Management and Natural Energy in Infrastructure .

The publication of "The 6th International Conference of Euro Asia Civil Engineering Forum (EACEF 2017)" is available online at MATEC Web of Conferences (Volume 138 (2017)).

<https://www.matec-conferences.org/articles/matecconf/abs/2017/52/contents/contents.html>

FIND OUT MORE

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## Plenary Speakers



How infrastructures should be against disasters, especially earthquakes.

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**Prof. Yozo Fujino**

Yokohama National University, Japan



**Energy efficient model factory of the future.**

**Prof. Harald Garrecht**

Stuttgart University, Deutschland

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**Recent efforts in Indonesia to mitigate the impacts of earthquake hazard from geotechnical engineering perspective.**

**Prof. Dr. Ir. Masyhur Irsyam, MSE**

Institut Teknologi Bandung (ITB), Indonesia



**Smart City Technologies and Future Citizens**

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**President, Tai Sik Lee**

Korea Institute of Civil Engineering and Building Technology



**Does it really make sense to use nanoparticles in membranes?**

**Prof. Arcadio Sotto Diaz**

Rey Juan Carlos University, Spain

**Keynote Speakers**

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**Prof. Hugo Corres**

FHECOR Ingenieros Consultores  
Spain



**Prof. Jongsung Sim**

Hanyang University  
Korea



**Prof. Michael Schmidt**

University of Kassel  
Germany



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**Prof. Yu-Chi Sung**

National Taipei University of Technology  
Taiwan



**Prof. Tamon UEDA**

Hokkaido University  
Japan



**Prof. Hiroshi Katsuchi**

Yokohama National University  
Japan

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**Prof. Brian O'Donnell**

Center for Pavement Excellence Asia Pacific (CPEAP)  
Australia



**Prof. Hae Sung Lee**

Seoul National University  
Korea

## Important Dates

~~January 15, 2017~~  
February 15, 2017

Abstract deadline

March 15, 2017

Abstract acceptance notification

~~April 15, 2017~~  
May 15, 2017

Full paper (optional) submission deadline

May 30, 2017

Full paper (optional) acceptance notification

June 15, 2017

Early bird registration deadline

October 5, 2017

Full Paper submission for MATEC Publication

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Hosted By



**HANYANG UNIVERSITY**



한국지하수토양환경학회  
Korean Society of Soil and Groundwater Environment

Consortium of Indonesia Universities



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Research  
Institute

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**HYUNDAI**  
**ENGINEERING & CONSTRUCTION**

**LOTTE E&C**

**POSCO**



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## Program

### Oral and Poster Presentation

Please check your presentation schedule.

EACEF 2017\_WHOLE PROGRAM

### Oral and Poster Technical Session Topics

Sustainable Construction Materials  
Structural & Construction Engineering  
Concrete Engineering  
Geotechnical Engineering  
Construction & Safety Management  
Hydraulics, Hydrology and Water Engineering  
Transportation Engineering  
Sanitation & Environmental Engineering  
Climate Change, Disaster Management

**If you want to propose a specific session, please contact [eacef2017@hanyang.ac.kr](mailto:eacef2017@hanyang.ac.kr) by February 28, 2017.**

### Program Timetable

Day

Event

August 22, 2017

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Registration

August 23, 2017 /

Plenary & Technical Sessions

August 24, 2017

Plenary & Technical Sessions

August 25, 2017

Tour (Optional)

<b>August 22, 2017 @ Hanyang University</b>	
14:00 – 16:00	Registration

<b>August 23, 2017 @ Hanyang University</b>	
07:30 – 08:30	Registration
08:30 – 08:40	Opening Address
08:40 – 08:50	Congratulatory Message
08:50 – 10:00	Plenary Session
10:00 – 10:20	Coffee Break
10:20 – 12:05	Plenary Session
12:20 – 14:00	Lunch
14:00 – 15:40	Technical Sessions (Parallel)
15:40 – 16:15	Poster session & Coffee Break
16:15 – 18:15	Technical Sessions (Parallel)
18:40 – 20:00	Banquet ( DI NOZZE CONVENTION)

**August 24, 2017 @ Hanyai EACEF**

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8:25 – 10:05	Technical Sessions (Parallel)
10:05 – 10:20	Coffee Break
10:20 – 12:20	Technical Sessions (Parallel)
12:20 – 14:00	Lunch
14:00 – 16:00	Technical Sessions (Parallel)
16:00 – 16:15	Coffee Break
16:15 – 18:15	Technical Sessions (Parallel)

**August 25, 2017 Tour (Optional)**

[TOUR\\_EACEF 2017](#)

[TOUR REGISTRATION FORM\\_EACEF 2017](#)

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# Paper & Abstract Submission

## Multiple Full Paper Submission & Registration

Multiple full paper submissions are allowed.

Additional full paper submissions will require 125 USD (₩150,000) payment for each processing fee.

## Paper Submission

All selected and presented paper will be published in the conference proceeding by MATEC Web of Conferences indexed by Scopus, CAS, Compendex, and others.

For publishing, the authors have to shorten the length of the paper up to 10 pages (including text, figures, tables, and references).

For final publication, authors are asked to supply PDFs for all online publication. Before making your PDF, please check PDF guidelines, the link is in the below.

<https://www.matec-conferences.org/for-authors>

The due date for the final submission is **Oct. 5th**.

All the papers that are submitted after the due date **WILL NOT BE PUBLISHED**.

We remind you that only the papers that participated and registered the conference will be published otherwise will not be published.

The Final decision for publishing is made by the Publisher (MATEC Web).

The instructions about the full-paper uploading is sent by e-mail individually.  
If you have any question on submit button, please contact us.



# Abstract Submission

Multiple abstract submission are allowed, however, in order to announce the accepted abstracts, there should be at least one author, who registered in advance, for each abstract.

Please submit your abstracts by using the submit button below or sending the file directly to [eacef2017@gmail.com](mailto:eacef2017@gmail.com).

ABSTRACT FORMAT

SUBMIT ABSTRACT

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## Steering Committee

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**Prof. Jaesuk Ryou**, Hanyang University, Korea

**Prof. Jongwon Seo**, Hanyang University, Korea

**Prof. Harianto Hardjasaputra**, Pelita Harapan University, Indonesia

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# International Scientific Committee

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- Prof. Benjamin Lumantarna**, Petra Christian University, Indonesia  
**Prof. Djwantoro Hardjito**, Petra Christian University, Indonesia  
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**Prof. Manlian Adventus Simandjuntak**, Pelita Harapan University, Indonesia  
**Prof. Harianto Hardjasaputra**, Pelita Harapan University, Indonesia  
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**Prof. Junboun Park**, Seoul National University, Korea  
**Prof. Nguyen Van Thinh**, Seoul National University, Korea  
**Prof. Moonil Kim**, Hanyang University, Korea  
**Prof. Jooyang Park**, Hanyang University, Korea  
**Prof. Ki-Hyun Kim**, Hanyang University, Korea  
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**Prof. dr. H. M. Jonkers**, TU-Delft, Holland  
**Prof. Ekkehard Fehling**, University of Kassel, Germany  
**Prof. Manfred Grohmann**, University of Kassel, Germany

**Dr. Alexander Wetzel**, University of Kassel, Germany

**Prof. Werner Sobek**, University of

**Dr.-Ing. Arndt Goldack**, Technica

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# Organizing Committee

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**Prof. Taehyo Park**, Hanyang University, Korea

**Prof. Jongsung Sim**, Hanyang University, Korea

**Prof. Duhee Park**, Hanyang University, Korea

**Prof. Yong-sik Cho**, Hanyang University, Korea

**Prof. Chungwon Lee**, Seoul National University, Korea

**Prof. Jae Young Kim**, Seoul National University, Korea

**Prof. Jong-oh Kim**, Hanyang University, Korea

**Prof. Byung-Wan Cho**, Hanyang University, Korea

**Dr. Nagyoung Kim**, Korea Expressway Corporation, Korea

**Antoni**, Ph.D., Petra Christian University, Indonesia

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**Ir. A.Y. Harijanto Setiawan**, M.Eng, Ph.D, Atma Jaya Yogyakarta University, Indonesia

**Ir. A. Koesmargono**, MCM, Ph.D, Atma Jaya Yogyakarta University, Indonesia

**Dr.Eng. Luky Handoko**, ST, M.Eng, Atma Jaya Yogyakarta University, Indonesia

**Dr. Ing. Jack Widjayakusuma**, Pelita Harapan University, Indonesia

**Dr. Wiryanto Dewobroto**, Pelita Harapan University, Indonesia

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