

# 4<sup>th</sup> International Conference on Rehabilitation and Maintenance in Civil Engineering

Best Western Premiere Hotel, Solo, Indonesia  
July, 11<sup>th</sup>-12<sup>th</sup> 2018

Prospective authors are invited to submit paper online (<http://sipil.ft.uns.ac.id/icrmce04>)

The proceeding of the previous conferences were published in collaboration with Procedia Engineering of Elsevier (2<sup>nd</sup> ICRMCE) and Applied Mechanics and Materials of Transtech Publication (3<sup>rd</sup> ICRMCE). For the upcoming event, the committee of the 4<sup>th</sup> ICRMCE have reached an agreement with EDP Sciences to publish the proceeding online via MATEC Web of Conferences which is indexed by major database including Scopus.

## Call for Paper

## “Smart Rehabilitation and Maintenance in Civil Engineering for Sustainable Construction”

### The relevant topics with this theme are :

Building and infrastructure rehabilitation  
Building and infrastructure maintenance  
Special experience on building and infrastructure rehabilitation and maintenance  
Advanced technology on building and infrastructure rehabilitation technique  
Assessment of building and infrastructure performance  
Assessment of building and infrastructure performance related to natural hazard (e.g. earthquake, flooding, landslides, fire, etc.)  
Smart material for building and infrastructure repair  
Smart system for building and infrastructure maintenance and rehabilitation  
Building and infrastructure damage assessment  
Building and infrastructures maintenance strategy  
Testing and inspection  
Restoration, preservation, rehabilitation and maintenance of historic building  
Management on building and infrastructure maintenance  
Building and infrastructure service life modeling  
Building and infrastructure life cycle cost analysis  
Policy on building and infrastructure rehabilitation  
Code on building and infrastructure rehabilitation  
Code on building and infrastructure maintenance  
Sustainability aspect in civil engineering design, process, modelling, maintenance, and rehabilitation.

### Important Date :

- |  |                     |
|--|---------------------|
| 1. Deadline of Abstract Submission           | : December 31, 2017 |
| 2. Notification of Abstract Acceptance       | : January 31, 2018  |
| 3. Deadline of Full Paper Submission         | : March 31, 2018    |
| 4. Notification of Full Paper Acceptance     | : April 30, 2018    |
| 5. Revision of Accepted Paper (camera ready) | : May 15, 2018      |
| 6. Final Payment of Registration             | : July 3, 2018      |
| 7. Conference                                | : July 11-12, 2018  |

### Organization and Secretariat Address :

Department of Civil Engineering, Sebelas Maret University  
Jl. Ir. Sutami 36 A, Surakarta 57126 Indonesia  
Fax : +62-271-634524  
E-mail : [icrmce04@ft.uns.ac.id](mailto:icrmce04@ft.uns.ac.id)  
<http://sipil.ft.uns.ac.id/icrmce04>

### Keynote Speakers :

1. Petr Hajek (Czech Technical University, Czech)
2. Sri Ravindrarajah Rasiah (University Technology of Sidney, Australia)
3. Hung-Jiun Liao (National Taiwan University of Science and Technology, Taiwan)
4. Kennichiro Nakarai (Graduate School of Engineering, Hiroshima University, Japan)
5. Apiniti Jotisankasa (Kasetsart University, Thailand)
6. Mohammad Bin Ismail (Department of Structures and Materials UTM, Malaysia)
7. Chan Weng Tat (National University of Singapore, Singapore)
8. Masyhur Irsyam (Bandung Institute of Technology, Indonesia)
9. Yusep Muslih Purwana (Sebelas Maret University, Indonesia)

### Mini Symposium :

A mini symposium will be convened by *fib*-Indonesia in conjunction with the conference on July 12<sup>th</sup>, 2018 with the theme ‘Concrete Structures; past, now and futures.’ The participant will benefit from this symposium by taking deeper insight the legacy, the state of the arts and practices of concrete structures as well as the challenge concrete industry is facing in the future. The mini symposium is open to the conference participants, as *fib*-Indonesia will also be launched.

#### Invited Speakers:

- **Hugo Corres Peiretti** (*fib* President and FHECOR President)
- **David Fernandez-Ordenez** (*fib* Secretary General)
- **Petr Hajek** (COM7 *fib* and Czech Technical University)

### Conference Fee :

#### 1. Early bird registration, February 28-April 15, 2018:

- USD 300 (International participant and speaker)
- IDR 2.000.000 (Local participant and speaker)
- IDR 1.750.000 (Indonesian student with valid ID card)

#### 2. Registration made after April 15, 2018:

- USD 350 (International participant and speaker)
- IDR 2.500.000 (Local participant and speaker)
- IDR 2.000.000 (Indonesian student with valid ID card)

#### 3. Additional fee will be charged for speaker with more than one paper and accompanying person listed as paper author:

- USD 100 (per additional paper for International participant)
- IDR 1.000.000 (per additional paper for Local participant)
- USD 150 (International participant only)
- IDR 1.500.000 (Local participant only)

#### Payment Method:

Transfer via virtual account  
Universitas Sebelas Maret

Link: <https://payway.uns.ac.id/site/product-detail?id=218>

“10% discount is applied for *fib* -Indonesia and/or HAKI members.”

## More Information

For more information about the sponsorship opportunities, please contact:

Amirotul Mahmudah	Endah Safitri
email : <a href="mailto:amirotulmahmudah@yahoo.com">amirotulmahmudah@yahoo.com</a>	email : <a href="mailto:safitri47@gmail.com">safitri47@gmail.com</a>
mobile phone : +62 813 2653 1163	mobile phone : +62 812 2556 6477



In collaboration with:



Partner universities:



Hiroshima University



UMY



Universitas Jenderal Soedirman



Universitas Diponegoro



Universitas Jember



Universitas Mataram



UTM  
Karlsruhe Institut für Technologie