

# 4<sup>th</sup> ICRMCE

International Conference  
on Rehabilitation and  
Maintenance  
in Civil  
Engineering



Department of Civil Engineering  
Sebelas Maret University

In collaboration with:



Fed Int du Beton



Best Western Premiere Hotel  
Solo, Indonesia



July 11-12, 2018

## Partner Universities:



## Introduction

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 (2nd ICRMCE) and Applied Mechanics and Materials of Transtech Publication (3rd ICRMCE). For the upcoming event, the committee of the 4th 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.

## Conference Theme

The main theme of 4th ICRMCE is Smart Rehabilitation and Maintenance in Civil Engineering for Sustainable Construction. The relevant topics with this theme are :

1. Building and infrastructure rehabilitation
2. Building and infrastructure maintenance
3. Special experience on building and infrastructure rehabilitation and maintenance
4. Advanced technology on building and infrastructure rehabilitation technique
5. Assessment of building and infrastructure performance
6. Assessment of building and infrastructure performance related to natural hazard (e.g. earthquake, flooding, landslides, fire, etc.)
7. Smart material for building and infrastructure repair
8. Smart system for building and infrastructure maintenance and rehabilitation
9. Building and infrastructure damage assessment
10. Building and infrastructures maintenance strategy
11. Testing and inspection
12. Restoration, preservation, rehabilitation and maintenance of historic building

13. Management on building and infrastructure maintenance
14. Building and infrastructure service life modeling
15. Building and infrastructure life cycle cost analysis
16. Policy on building and infrastructure rehabilitation
17. Code on building and infrastructure rehabilitation
18. Code on building and infrastructure maintenance
19. Sustainability aspect in civil engineering . design, process, modelling, maintenance, and rehabilitation.

## Time and Venue

The 4th ICRMCE will be held on July 11-12, 2018, located at Best Western Premiere Hotel, Solo Baru, Jl. Ir. Soekarno, Sukoharjo, Indonesia. Accomodation for Conference participant is available on the Best Western Premiere Hotel.

## Important Dates

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





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## 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)

## Conference Program

Conference program will be a combination of plenary sessions, parallel paper sessions, conference, dinner, and tour as outlined. The preliminary conference program will be updated prior to conference.

## Conference Exhibition

An exhibition related product to construction maintenance and rehabilitation will be organized in conference venue. The material suppliers, construction firms, engineering consultants, government agencies and university's research center are welcomed to participate in this exhibition.

## Mini Symposium

A mini symposium will be convened by *fib*-Indonesia in conjunction with the conference on July 12th, 2018 with theme 'Concrete Structures; past, present and futures.' The mini symposium is open to the conference participants, as *fib*-Indonesia will also be launched.

### Invited Speakers:

- **Hugo Corres Peiretti** (*fib* President)
- **David Fernandez-Ordonez** (*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."**