

# The Second International Conference on Press-in Engineering 2021, Kochi

## ICPE2021, Kochi



Plenary Sessions : 19 June (Sat) and 20 June (Sun) 2021  
 Technical Tour : 21 June (Mon) 2021  
 Venue : Kami Campus, Kochi University of Technology etc.  
 ICPE2021 Website : <https://icpe-ipa.org/>



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International Society for Soil Mechanics and Geotechnical Engineering (ISSMGE)	Kochi Prefecture
The Asian Civil Engineering Coordinating Council (ACECC)	Kochi City
Japan Society of Civil Engineers (JSCE)	Kochi University of Technology
Japanese Geotechnical Society (JGS)	National Institute of Technology, Kochi College
Japanese Technical Association for Steel Pipe Piles and Sheet Piles	Shikoku Railway Company
Japan Press-in Association (JPA)	West Nippon Expressway Company, Shikoku Branch
Japan Construction Machinery and Construction Association	GIKEN LTD.
Kochi Industrial Association	GIKEN SEKO CO., LTD.
Kochi Institute of Invention and Innovation	(Total 16 groups as of 10 April 2020)



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#### ■ Banquet Hall

The Crown Palais New Shinhankyu Kochi  
 Address: 4-2-50 Honmachi, Kochi-shi, Kochi Prefecture 780-8561, Japan  
 TEL: +81 (0)88 873 1111  
 URL: <https://www.crownpalais.jp/kochi/en/>

#### ■ Welcome to Kochi, Japan



Courtesy of Kochi Visitors &amp; Convention Association

Please refer to Visitors' guide, VISIT KOCHI  
 (URL: <https://visitkochijapan.com/en>) for more details.



■ Background

There is a growing need for the maintenance and renovation of obsolete infrastructure in developed countries. In the meantime, developing countries face compelling challenges of constructing adequate infrastructure in response to rapid urbanization. Also, we are witnessing greater threats of earthquakes, typhoons and other natural disasters, which forces us to recognize and acknowledge the unexpected vulnerability of infrastructure. Meeting these challenges will require an academic field of planning, researching and designing sustainable infrastructure. Thus, there is a pressing need to establish an academic field to facilitate comprehensively the training of engineers and the development of technologies that will support construction work in devising efficient machines and energy- and labor-saving construction processes.

■ Objectives

Considering the above-mentioned background, this international conference aims to promote the academic field of “Press-in engineering”, where experts of various academic fields interact with a focus on the Press-in method. The conference offers opportunities for academics and technicians to intercommunicate with one another and for students and young experts to present their achievements. It also provides forums for introducing Japanese efforts for building national resilience as well as study reports of IPA Technical Committees.

■ Theme: Evolution and Social Contribution of Press-in Engineering for Infrastructure Development, and Disaster Prevention and Mitigation

1. Disaster prevention and mitigation, such as countermeasure against Tsunami, erosion control, lope protections and others
2. Renovation or development of infrastructure, such as road, railway, adjacent construction, rural area development and others
3. Improvement of productivity and environmental issues, such as development of devices, construction managements, logistics, noise, vibration and others
4. Methods or case studies of project evaluation
5. Performance assessment of structures, such as pressed-in piles/sheet piles, and retaining wall/deep foundations constructed by pressed-in piles/sheet piles and others
6. Education
7. Other

Note: Papers both on academic issues (fundamental research) and on practical issues (application examples and machine development) are welcome.

■ Call for Papers

- Papers related to Press-in Engineering corresponding to the theme of the conference are requested.
- Writing is to be in English
- All submitted papers will be reviewed by several reviewers.

■ How to Submit Abstract

- Approximately 400 words. Format shall be downloaded from the following website:  
URL: [https://www.press-in.org/ja/page/icpe2021\\_download](https://www.press-in.org/ja/page/icpe2021_download)
- Email to ICPE2021 Scientific working group (Chair: Katsutoshi Ueno).  
E-mail address: [icpe2021@gmail.com](mailto:icpe2021@gmail.com)

■ Important Date: Due to the current situation occurred by COVID-19, each deadline was extended on 10 April 2020.

- |                                     |                        |                    |
|-------------------------------------|------------------------|--------------------|
| 1. Call for abstracts               | 01 Nov 2019            |                    |
| 2. Submission of abstract           | <del>26 Apr 2020</del> | → 28 June 2020     |
| 3. Notice of acceptance of abstract | <del>31 May 2020</del> | → 15 July 2020     |
| 4. Submission of full paper         | <del>30 Sep 2020</del> | → 15 November 2020 |
| 5. Submission of revised full paper | <del>15 Jan 2021</del> | → 28 February 2021 |

■ Venue Kami Campus, Kochi University of Technology (KUT)  
Address: 185 Miyanokuchi, Tosayamada, Kami City, Kochi 782-8502, JAPAN

- ① Tokyo (Haneda Apt.) to Kochi - 1 hour 15 min  
International access: Haneda Int'l Apt. or Narita Int'l Apt.
- ② Nagoya (Komaki Apt.) to Kochi - 1 hour  
International access: Chubu Centrair Int'l Apt.
- ③ Osaka (Itami Apt.) to Kochi - 45 min.  
International access: Kansai Int'l Apt.
- ④ Fukuoka Apt. to Kochi - 1 hour  
International access: Fukuoka Int'l Apt.



- ※ From Kochi Ryoma Airport to Kami Campus, KUT: Approximately 20 minutes by Car or Taxi
- ※ Please refer to the website of KUT. (URL: <https://www.kochi-tech.ac.jp/about/campus/kami.html>)

■ Keynote Lectures

• Lecture 1

Theme: R&D for Infrastructure Maintenance, Renovation and Management  
Speaker: Dr. Yozo Fujino (President, Josai University)

• Lecture 2

Theme: Design Considerations in the Tip Resistance of Piles Jacked or Driven into Strong Soil or Weak Rock  
Speaker: Dr. Mark Randolph (University of Western Australia)

Keynote Speaker 1

Prof. Yozo Fujino  
President,  
Josai University




Keynote Speaker 2

Prof. Mark Randolph  
The University  
of Western Australia



■ Fees: Please visit the IPA website (<https://www.press-in.org/en/event>) or scan the QR code to pay each fee.

Item	Classifications		Early registration until 14 Mar '21	Normal registration on/after 15 Mar '21	QR Code
Registration※1	IPA Members	Over 36※3	JPY 16,000	JPY 20,000	
		Under 36	JPY 8,000	JPY 10,000	
		Students	JPY 2,000	JPY 4,000	
	Non-members	Over 36※3	JPY 26,000	JPY 30,000	
		Under 36	JPY 18,000	JPY 20,000	
		Students	JPY 3,000	JPY 5,000	
Full paper processing charge※2	IPA Members		JPY 10,000		
	Non-members		JPY 20,000		
Proceedings※4		JPY 15,000 per copy	Banquet※5	JPY 6,000 per person	

- ※1: A conference kit including the proceedings data (USB), welcome reception on 19 June (Sat), utilization of shuttle buses between the venue and Kochi-city, two lunches and a technical tour on 21 June (Mon) are included.
- ※2: A full paper processing charge will be essential for each paper. IPA would like the authors/co-authors whose papers are accepted to the proceedings to participate in the conference by paying registration a fee.
- ※3: “Over 36” is defined as the participants who become 36 on or before 19 June 2021, and “Under 36” is defined as the participants who do not become 36 on or before 19 June 2021.
- ※4: B5-sized, hardcover, black-and-white, electronic media such as USB are not included.
- ※5: The banquet is planned to be held at the Crown Palais New Hankyu Kochi on 20 June 2021 (Sun).

Please be advised that the annual due of IPA membership for individual members is JPY 10,000 or free for student members.

IPA welcomes your joining us from our website (URL: <https://www.press-in.org/en/page/join>).

■ Official Language English (Japanese-English translation is in the main sessions and some general sessions)

