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## **Activity Report 2015**

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### **Fiscal Year 2015 (1 Apr 2015 – 31 Mar 2016)**

#### **I. Research Activities**

1. “Design and Construction Manual of the Press-in Technology, 2015 version” in Japanese has been developed and issued in June.
  - 1-1. Distributed them to the Japan National Diet Library.
  - 1-2. Distributed them to the IPA corporate members and Japan Press-in Association (JPA) for a fee.
2. Promotion of the “Design and Construction Manual of the Press-in Technology”.
  - 2-1. IPA and Japan Press-in Association (JPA) jointly held the technical seminars to effectively promote the “Design and Construction Manual of the Press-in Technology, 2015 version” in Japanese”. Those were held 15 times in 14 cities in Japan during June to September 2015 with total of 375 participants.
3. The 4<sup>th</sup> IPA research proceedings “Press-in Engineering 2015,” was published and distributed them to the Japan National Diet Library as well as to related academic/research associations and universities.
4. The 8<sup>th</sup> IPA Press-in Engineering Seminar, the 4<sup>th</sup> International Workshop for Young Researchers, the 3<sup>rd</sup> International Seminar for Research Works in Asian Countries and the site tour were organized by the research committee and held in Kochi in July 2015 for diffusion and enlightenment of the Press-in technology.
  - 4-1. The 8<sup>th</sup> IPA Press-in Engineering Seminar  
Date: 14 Jul. 2015 13:30-17:00  
Venue: Sunpia Chres, Kochi  
Lecture / Dr. Masahiko Isobe, President of Kochi University of Technology  
Site tour / Site tour to Kochi shoreline levee reinforcement project and research facilities  
Attendees: 310, 11 countries/areas
  - 4-2. The 4<sup>th</sup> International Workshop for Young Researchers  
Date: 15 Jul. 2015 12:45-16:00  
Venue: GIKEN LTD., Kochi HQ  
Participants: 31
  - 4-3. The 3<sup>rd</sup> International Seminar for Research Works in Asian Countries  
Date: 15 Jul. 2015 13:00-16:00  
Venue: GIKEN LTD., Kochi HQ  
Participants: 22
  - 4-4. Site tour to the test field for the Lateral loading test  
Date: 15 Jul. 2015 8:30-12:00  
Venue: Niidahama test field, GIKEN LTD., Kochi  
Participants: 53

## **II. International Workshop Activities**

### 1. Development and alliance activities in industry-academia-government

1-1 Exchanged of information with American Society of Civil Engineers (ASCE), Deep Foundations Institute (DFI), International Society for Soil Mechanics Geotechnical Engineering (ISSMGE), Vietnam Society for Soil Mechanics and Geotechnical Engineering (VSSMGE), China Civil Engineering Society (CCES) and Shanghai Society of Civil Engineers (SSCE) and etc.

### 1-2 Activities for development of the Press-in technology

Activity (1): Dr. Okumura, Secretary General, visited Shanghai from 11 to 14 October, 2015 and gave lecture as well as exchanged information with Tongji University and China Institute of Building Standard Design & Research (CIBSDR).

Activity (2): Dr. Okumura visited Thailand and Singapore from 6 to 11 December, 2015 and gave lecture as well as exchanged information with Urban Redevelopment Authority (URA) in Singapore, Engineering institute of Thailand (EIT), Geotechnical & Foundation Engineering Co., Ltd. (GFE).

Activity (3): Prof. Matsumoto, IPA Director, visited Thailand on 23 to 25 October, 2015 for development of the Press-in technology and exchanged information with King Mongkut's University of Technology Thonburi (KMUTT), Bangkok Metropolitan Administration (BMA), Department of Rural Roads (DRR).

1-3 Reinforced alliance activities and relationships with Tongji University, National University of Singapore (NUS), University of Tun Hussein on Malaysia (UTHM), Viet Nam National University - Ho Chi Minh City University of Technology (HCMUT), and Ho Chi Minh City University of Architecture (UAH)

## **III. Committees Activities**

### 1. Annual General Assembly

1-1. Annual General Assembly 2015 was held by e-mails for the period of 15<sup>th</sup> May to 5<sup>th</sup> June 2015 then the five agendas were unanimously accepted.

1-2. Extraordinary General Assembly 2015 was held by e-mail for the period of 1<sup>st</sup> February to 4<sup>th</sup> March 2015 then the three agendas were unanimously accepted.

### 2. Observation of research activities

1-1. Mr. Kitamura, Honorary President, Dr. Okumura and two IPA members visited the Kanazawa University on 15 December 2015 to observe research progress and conducted discussion with Prof. Matsumoto who received the 5<sup>th</sup> IPA Research Grant.

### 3. Public Relations Committee

Development of the IPA website, creation of new websites for IPA members, enhancement of presentation materials and conducting public relations activities such as press release were actively carried out.

## **IV. Public Relations**

### 1. Updating the IPA Website

Updating articles in a timely manner on the IPA Website following the IPA activities and the new publications.

## 2. Lectures

Secretary General Dr Okumura conducted lecture of “The latest IPA activities” at the Japan Press-in Association (JPA) General Assembly held on 3 June 2015.

## 3. Press release

The reports on the 5<sup>th</sup> IPA International Workshop held in Viet Nam, the 8<sup>th</sup> IPA Press-in Seminar in Kochi, as well as the result of researches were promptly released to the press.

# V. **Services for IPA Members**

## 1. Recruiting New Members

Invitation activities to new Individual and Corporate members were carried out with an assist from IPA support department of Giken Ltd.

Total of Individual member: 512

Total of Corporate member: 30                      \*As of 31st March 2016: