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## **Activity Plan 2016**

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Fiscal Year 2016 (1 Apr 2016 – 31 Mar 2017)

### **I . Research Activities**

1. Development and publish English version of the “Design and Construction Manual of the Press-in Method, 2016 version (tentative title)” (Approximately 500 pages)
2. Utilization of the “Design and Construction Manual of the Press-in Method, 2016 Version (tentative title)”
  - 2-1. IPA with the corporate members’ assist hold the technical seminar of the Press-in Method with it in key countries
  - 2-2. Preparation of translation to other languages, such as Chinese and so on
3. Call for research proposals of the 6<sup>th</sup> IPA Research Grant Awards and evaluation
  - 3-1. Call for research proposals with proposed guidelines and evaluation
4. Editing and publication of the 5<sup>th</sup> proceedings “Press-in Engineering 2017”
5. Providing support to the 5<sup>th</sup> IPA Grant Award winners for research works
  - 5-1. Appoint the Press-in technology experts as technical advisors and dispatch them to assist the Grant Award winners for research works
  - 5-2. Providing support to the corporate members for practical needs to reflect on the IPA researches
6. Providing active support to the IPA individual and corporate members for in–situ Press-in data measurements upon request

### **II . International Conference Activities**

1. Hold the 9<sup>th</sup> IPA Press-in Engineering Seminar, the International Workshop for Young Researchers and the International Seminar for Research Works in July 2016 in Kochi
  - 1-1. Contribution to the global promotion activities of the Press-in Method through the international interaction among young researchers such as Cambridge University, Tokyo University, Kanazawa University, Tokyo Institute of Technology, National University of Singapore, National University-Ho Chi Minh City University of Technology, Ho Chi Minh City University of Architecture and so on
  - 1-2. Encouragement of research works to be effective in promotion of the Press-in technology to the various countries where markets are expected to

grow and invite researchers/engineers to the IPA's events and activities from those countries

2. Planning and preparation of the "6<sup>th</sup> IPA International Workshop in 2017"
  - 2-1. Workshop venue, site tour and programme
  - 2-2. The Award Ceremony for 6<sup>th</sup> IPA Research Grant and introduction of each Research theme
  - 2-3. Research presentation for 5<sup>th</sup> IPA Research Grant Award
  - 2-4. Special event of the 10th anniversary of the IPPA establishment
3. Enhancement of the industry-government-academia collaboration/alliance
  - 3-1. Interaction of technical and scientific information through close contact with American Society of Civil Engineers (ASCE), Deep Foundation Institute (DFI), International Society for Soil Mechanics and Geotechnical Engineering (ISSMGE), Vietnam Society for Soil Mechanics and Geotechnical Engineering (VSSMGE), China Civil Engineering Society (CCES), Shanghai Society of Civil Engineers (SSCE) and so on
  - 3-2. Reinforcement of alliance with Tongji University in Shanghai, National University of Singapore (NUS), Universiti Tun Hussein Onn Malaysia (UTHM), Ho Chi Minh City University of Technology, Ho Chi Minh City University (HCMUT) and so on

### **III. Committee Activities**

1. Implementation of the industry-government-academia collaboration research activities by Research Committee
  - 1-1. Authorize the "Pile Penetration Test (PPT)" as the method to estimate subsurface information from data in the Press-in Piling
  - 1-2. Enhancement of subcommittee members with the area of machinery and measuring field for implementation of research activities
  - 1-3. Providing support to enhance measuring method to activate research works focusing on the visualization of underground phenomena by analyzing in-situ data for Press-in application
2. Setting-up the various committees to enhance more wide range of activities

### **IV. Public Relations Activities**

1. Active promotion of the Press-in Method towards domestic and international clients having the Press-in to be specified in Specifications
2. Announce upcoming Press-in Method related events such as workshops and seminars as well as research results to newspapers and technical magazines at appropriate times

3. Conducting lectures to introduce IPA activities in the events, such as the General Assembly of Japan Press-in Association (JPA) and so on
4. Update IPA website in a timely manner with renewed contents and articles and enhance the contents of members-only pages for more effective use

## V. Member Services

1. Acceleration to recruit new IPA new corporate members
  - 1-1. Active recruit of new corporate members in alliance with the Japan Press-in Association (JPA) by making use of JPA events
2. Provide IPA members with more aggressive service, making use the most of the International Press-in Centre (IPC) located in Shinagawa, Japan
3. Providing active support to individual and corporate members on domestic and international
  - 3-1. Provide support focusing to Asian countries/cities as such Viet Nam, Singapore, Malaysia, Shanghai and Thailand.

## VI. A mid- to long-term plan

1. Review and re-evaluate the IPA activities then devise a road map of medium and long term activity plans