
Activity Plan 2015

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

I . Research Activities

1. Development and publishing of the “Design and Construction Manual of the Press-in Technology”. (Publication is scheduled on May with approximately 500 pages.)
2. Utilization of the “Design and Construction Manual of the Press-in Technology”
 - 2-1. IPA and JPA will jointly hold the technical workshop of the “Design and Construction Manual of the Press-in Technology” in Japan.
 - 2-2. Publish English version of the “Design and Construction Manual of the Press-in Technology”.
 - 2-3. Preparation of translation to Chinese and Vietnamese of the “Design and Construction Manual of the Press-in Technology”.
3. Authorize the “Pile Penetration Test (PPT)” as the method to estimate subsurface information from data in the Press-in Piling.
4. Editing and publication of the “Press-in Engineering 2015” as the 4th proceedings. (Publication is scheduled on June.)
 - 4-1. Distribution to National Diet Library, domestic and overseas universities, related academic societies and associations, etc.
5. Providing active support to the IPA individual and corporate members for in-situ Press-in data measurements upon request.
6. Providing support to the 5th IPA Grant Award winners for research works.
 - 6-1. Appoint the Press-in technology experts as technical advisors and dispatch them to support the Grant Award winner’s research works.
 - 6-2. Providing support to the corporate members for practical needs to reflect on the IPA researches.
7. Activities for diffusion and enlightenment of the Press-in technology.
 - 7-1. Hold the Press-in Engineering Seminars as well as the sessions to present accomplishment of the Press-in researches.

II . International Conference Activities

1. Hold the 8th Press-in Engineering Seminar, the young researchers’ workshop and the foreign researchers’ seminar in July 2015 in Kochi.

- 1-1. Contribution to the global promotion activities of the Press-in technology through the international exchange with young researchers from such 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 researches to be effective in promotion of the Press-in technology to the countries where markets are expected to grow and invite researchers and engineers to the IPA's events and activities from those countries.
2. Preparation of the "6th IPA International Workshop in 2016".
 - 2-1. Consideration of the appropriate Workshop venue, site tour and programme.
 - 2-2. Planning and preparation of the 10th anniversary of the establishment of IPA.
3. Enhancement of the industry-government-academia collaboration/alliance.
 - 3-1. Exchange 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), Chinese Society of Civil Engineers, Shanghai Society of Civil Engineers and so on.
 - 3-2. Reinforcement of alliance with Tongji University in Shanghai, National University of Singapore, Universiti Tun Hussein Onn Malaysia, Ho Chi Minh City University of Technology, Ho Chi Minh City University and so on.

III. Committee Activities

1. Enhancement of the Administrative Committee activities and strengthening of the IPA's financial basis.
2. Providing support to enhance measurement method for the Press-in technology.
 - 2-1. Enhancement of subcommittee members for the area of machinery and measurement to activate research works. Also putting focus on the visualization of underground information by analyzing in-situ measurement data for Press-in application.
3. Execution of the advanced researches of the industry-government-academia collaboration in the Research Committee.
 - 3-1. Promotion of the researches to authorize the "Pile Penetration Test (PPT)".
4. Advance public relations activities by the public relations committee.

IV. Public Relations Activities

1. Promote the Press-in technology actively towards domestic and international clients and assist to reflect the promotional activities onto ordering specifications.
2. Announce upcoming Press-in technology related events such as workshops and seminars in newspapers and technical magazines at appropriate times and present research results.
3. Give lectures to introduce the IPA activities in events such as the JPA General Assembly.
4. Update web-pages in a timely manner with renewed contents. Enrich the members-only websites for more effective use.

V. Member Services

1. Put active recruit of new IPA new corporate members in execution.
 - 1-1. Active recruit of new corporate members in alliance with the Japan Press-in Association (JPA) by making use making use of JPA events.
2. Provide IPA members with more aggressive service, making the most of the International Press-in Centre (IPC) located in Shinagawa, Japan. IPC
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.