
Activity Plan 2014

Fiscal Year 2014 (1 Apr 2014 – 31 Mar 2015)

I . Research Activities

1. Establish and issue a technical specification on Press-in Construction Method.
2. Implement the Gyro Press (rotary press-in) Design/Construction specification.
 - 2-1. IPA and JPA will jointly hold the lecture of Implement the Gyro Press (rotary press-in) Design/Construction specification.
3. Authorise the ground information prediction method with the PPT (Pile Penetration Test).
4. Give positive supports to Individual and Corporate members in in-situ measurement programmes.
5. Call for research proposals for the 5th IPA research grant awards.

Wed 9 Apr, 2014	Start of official invitation of research proposals
Mon 30 Jun	Deadline of research proposal submission
Mon 8 Sept	End of proposal evaluation
Tue 9 Sept	Notification to grant award recipients
Thu 4 & Fri 5 Dec	Award presentations at the 5 th IPA International Workshop
6. Support the 5th IPA grant award recipients' research work
 - 6-1. Appointment of press-in technology experts as technical advisors to support the grant award recipients' researches.
 - 6-2. Assistance to reflect the request of practical needs from the corporate members in the IPA researches.
7. Assist the 4th IPA grant award recipients to write their technical papers

Mon 1 Sept, 2014	Deadline of the submission of research abstracts
Tue 30 Sept	Deadline of the full paper submission
Mon 1 Dec	End of proofreading of submitted papers
Mon 2 Feb, 2015	Deadline of submission of corrected papers
8. Edit "Press-in Engineering 2015," the proceedings of the 5th IPA International Workshop in Ho Chi Minh, and prepare for publication
9. Promote press-in technology and run its educational campaign
 - 9-1. Report meeting of the international workshops, press-in engineering seminars, and presentations of research results

II . International Conference Activities

1. Hold the 5th IPA International Workshop on 3 – 5 December, 2014 in Ho Chi Minh City, Viet Nam.
Important preparations and workshop contents are as follows:
 - 1-1. Consideration and preparation of the workshop venue, programme, and field trip to a nearby press-in construction site.
 - 1-2. Delivery of lectures on the state-of-the-art press-in technology and construction records, and those on the promotion of the press-in technology in Viet Nam.
 - 1-3. Presentation of the 5th IPA grant awards, and the announcement of major research plans.
 - 1-4. Presentation of major research results by the 4th IPA grand award recipients.
2. Hold a press-in engineering seminar, young researchers' workshop, and foreign researchers' seminar in July 2014 in Kochi.
 - 2-1. Contribution to the global promotion of the press-in technology, and to the mutual exchange of the ideas among young researchers from Cambridge University, Tokyo University, Tokyo Institute of Technology, Kanazawa University and so on.
 - 2-2. Invitation of researchers and engineers to IPC and IPA's press-in related events from the countries where a new market is expected to grow
3. Prepare for the 6th IPA International Workshop in 2016.
 - 3-1. Consideration of the workshop venue, site visit tour, and programme.
4. Enhance industry-government-academia collaboration
 - 4-1. Exchange of technical and scientific information with ASCE, DFI, Chinese Society of Civil Engineers, Shanghai Society of Civil Engineers, and so on.
 - 4-2. Strengthening network with Tongji University in Shanghai, National University of Singapore, Universiti Tun Hussein Onn Malaysia, and so forth.

III . Committee Activities

1. Enhance the Administrative Committee activities to reinforce the IPA's financial situation.
2. Assist to enhance in-situ measurement techniques related to the press-in construction method.
 - 2-1. Increasing the numbers of the Measurement subcommittee and the Machine subcommittee members to create more activities. Researches focused on the visualisation of underground information, for example analyzing the field measurement data.
3. Develop a technical specification on Press-in Construction Method.
 - 3-1. Foundation of a development committee, and establishment of the technical specification.
4. Advance research collaboration among industry, government and academia in the research committee.
5. Advance public relations activities by the public relations committee.

IV. Public Relations Activities

1. Promote 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 webpage in a timely manner with renewed contents. Enrich the members-only websites for more effective use.

V. Member Services

1. Actively recruit new IPA members, especially new corporate members. In cooperation with the JCA, recruit new corporate members, making use of JPA events.
2. Provide IPA members with more service, making the most of the IPC (International Press-in Centre) located in Shinagawa, Japan.
3. Actively support domestic and international Individual and Corporate members, this year especially in Asian countries/cities, such as Viet Nam, Thailand, Singapore, Malaysia, and Shanghai.