
Activity Plan 2011

Fiscal Year 2011 (1 Apr 2011 – 31 Mar 2012)

I. Research Activity

1. Publishing “Press-in Engineering 2011” and promoting.
 - Distribute to National Diet Library, domestic and overseas universities, related academic societies and associations, etc.
2. Supporting 3rd IPA Research Grant Award Winners to execute research work
 - The specialists of press-in engineering are nominated as technological advisers and supporting 3rd IPA Research Grant Award Winners to execute research work.
 - Supporting 3rd IPA Research Grant Award Winners to reflect the construction site needs of corporate members for their research works.
3. Supporting Individual and Corporate member’s request to monitor the sites.
4. Preparing for Call for Research Proposal of 4th IPA Research Grant Award by Research Committee.
5. Establishing the evaluation method of geological properties driven by press-in machine by Research Committee.
 - Authorizing PPT (Pile Penetration Test) technology.
6. Promoting press-in technology to hold seminars of press-in engineering, symposiums of research results, etc.
7. Preparing for making “Press-in Design Guideline”, “Press-in Construction Guideline”.

II. International Workshop Activity

1. Preparing for 4th IPA International Workshop.
 - Selecting the place of 4th IPA International Workshop and the site of construction demonstration.
 - Preparing for the program of 4th IPA International Workshop by Research Committee.
2. Contributing to promote global expansion of press-in engineering and to exchange the ideas of younger research engineers to hold International seminar attended by Cambridge university, The university of Tokyo, Tokyo Institute of Technology, Kanazawa university, Tongji university, etc. in Kochi in July.
3. Strengthen network with other private, public and academic organizations.

- Exchanging engineering and research information with ASCE, DFI, Chinese Society of Civil Engineers, Shanghai Society of Civil Engineers, etc.
- Strengthening network with Tongji University in Shanghai, Taiwan National University and Seiko University in Taiwan, etc.

III. Committee Activity

1. Enhancing activity of Administrative Committee to strengthen IPA finance.
2. Expanding members of Monitoring Subcommittee and Machinery Subcommittee to execute more active works of Research Committee. Executing research works based on visualization in underground phenomena to analyze in-situ monitoring data during construction.
3. Research Committee promotes collaboration research works with other private, public and academic organizations.
4. Public Relations Committee promotes IPA more actively to execute more public relations activities by updating and developing IPA webpage, developing presentation materials and making press releases.

IV. Public Relations Activity

1. Revising webpage largely, updating webpage frequently and developing membership own site (outsourcing partially).
2. Making press releases at appropriate timing to newspapers and magazines regarding topics of Press-in seminars, research results, etc..
3. Making lectures of the IPA activities at the JPA(Japan Press-in Association) General Assembly, etc..
4. Promoting more public relations activities to the clients of press-in technology, especially to domestic and overseas railway companies in this year and supporting to reflect to bidding specifications.

V. Service for member

1. Recruiting new members, especially new corporate members more actively. Recruiting new corporate members at the events organized by JPA to cooperate with JPA.
2. Giving more services to IPA members by using IPC(International Press-in Center) based at Shinagawa in Japan.
3. Supporting domestic and overseas Individual and Corporate member's activities, especially in Shanghai and Taiwan in this year more actively.