
Activity Report 2011

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

I. Research Activity

1. Support for 3rd IPA Research Grant Award Winners to execute research.
 - 1-1. Dr Tagaya of IPA vice chairman, Mr Iizuka of IPA director, Dr Kikuchi of Port and Airport Research Institute and Dr Okumura of IPA Secretary General visited the following places as a press-in technical adviser to support 3rd IPA Research Grant Award winners.
 - ① 5 October 2011, Dispatch of technical advisers for Assoc. Prof. Taro Uchimura, The University of Tokyo
 - ② 17 November 2011, Dispatch of technical advisers for Mr Koji Watanabe, Obayashi Corporation
 - ③ 12 December 2011, Dispatch of technical advisers for Prof. Tatsunori Matsumoto, Kanazawa University
 - 1-2. Supporting Corporate member's request to monitor and investigate the behavior of press-in piles or sheet piles at construction sites.
2. Research Committee was held "3rd IPA Press-in Engineering Seminar" to spread and enlighten the press-in technology.
 - 2-1. The 3rd IPA Press-in Engineering Seminar in Kochi, 11th July 2011, 13:00-17:00 at Kochi Shinhankyu Hotel with approx 200 attendees.
 - Lecture 1: "The IMPLANT Structure: Transforming Construction, Globally."
Mr Hiroyuki Yasuoka / Manager at Giken Seisakusho Co., Ltd.
 - Lecture 2: "Joint study result of Cambridge University and Giken Seisakusho Co., Ltd."
Prof. Malcolm Bolton from / Cambridge University / IPA Chairman
Mr Yukihiko Ishihara / Section chief at Giken Seisakusho Co., Ltd.
 - Lecture 3: "Current Status and Future Prospects for Press-in Technology in China"
Prof. Fang-Le Peng / Tongji University / IPA Director
 - Lecture 4: "Challenges facing the piling industry and future perspective of press-in piling in Canada"
Mr Michael Justason / Product Manager at Bermingham Foundation Solutions
 - Lecture 5: "Tsunami by Tohoku earthquake and Research results of piles"
Dr Yoshiaki Kikuchi / Director for Special Research, Port & Airport Research Institute
 - Lecture 6: "Numeric conversion of Five Construction Principles"
Mr Hideki Tsukamoto / Construction Project Consultants, Inc.

3. Published the 2nd IPA research papers “Press-in Engineering 2011” and presented it to the Japan National Diet Library as well as related parties and universities.
4. Prepared for Call for Research Proposal of 4th IPA Research Grant Award

II. International Workshop Activity

1. Preparing for 4th IPA International Workshop
 - 1-1. 12 July 2011, Prof. Bolton had a meeting with the IPA Secretariat.
 - ① Singapore was selected as the place of 4th IPA International Workshop
 - ② Having site tour as same as 3rd IPA International Workshop
 - 1-2. The meeting about the 4th IPA International workshop in Singapore with Prof. Leung of National University of Singapore.
 - 1-3. 2th–6th November 2011, Dr Okumura and Mr Tanaka visited 5 hotels and Universities in Singapore and chose “Mandarin Orchard Hotel” as the workshop venue.

III. Committee Activity

1. The Ordinary General Assembly
 - 1-1. An Ordinary General Assembly 2011 by e-mail was held at 7th June to 4th July 2011 and everybody agreed with all items.
2. Research Committee
 - 2-1. 4th October 2011, the first Research Committee meeting was held at IPC.
The agenda was as follows;
 - ① Establishment committee of Five Construction Principles
 - ② Discussed the theme of 4th IPA Research Grant Award
 - 2-2. 12th December 2011, the 2nd Research Committee meeting was held at Kanazawa Universities.
The agenda was as follows;
 - ① Discussed and made a draft of the theme of 4th IPA Research Grant Award
3. Public Relations Committee
 - 3-1. Public Relations Committee actively did Upgrade on homepage, Expansion of presentation tool and the press announcement.

IV. Public Relations

1. Updating the IPA Website.
 - 1-1. Updated articles of the IPA Website.

2. Lecture

2-1. 7th June 2011, Secretary General Dr Okumura lectured “The activity in 2010 of IPA” at the JPA General Assembly.

3. Press release

3-1. Releasing news, topics and results of researches to Newspapers and Magazines.

V. Service for member

1. Recruiting New Members

1-1. IPA Promotion Team from Giken Seisakusho Co., Ltd. supported to recruit new Individual Members and Corporate Members.

31st March 2012: Total of Individual member: 462

Total of Corporate member: 26

Total of Student member: 6