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## **Activity Report 2009**

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### **Fiscal Year 2009 (1 Apr 2009 – 31 Mar 2010)**

#### **I. Research Activity**

1. Support for 2nd IPA Research Grant Award Winners
  - 1-1. Mr Tanouchi of Giken Seisakusho visited University of Tokyo three times as a press-in technical adviser to support Dr Nagai who is one of 2nd IPA Research Grant Award winners.
2. Research Committee started a new event “Press-in Engineering Seminar” to spread and enlighten the press-in technology.
  - 2-1. The 1st IPA Press-in Engineering Seminar, 17th March 2010, 16:00-17:30 at IPC meeting room with approx. 60 attendees
    - Lecture 1: “Recent topics in foundation engineering”  
Prof. Osamu Kusakabe, Tokyo Institute of Technology
    - Lecture 2: “Latest news on PPT research and development”  
Mr Yukihiro Ishihara, Giken Seisakusho Co., Ltd.
3. Published the 1st IPA research papers “Press-in Engineering 2009” and presented it to the Japan National Diet Library as well as related parties and universities
4. Prepared for Call for Research Proposal of 3rd IPA Research Grant Award
5. Prepared for new committee to make “Press-in Design Guideline” and “Press-in Construction Guideline”

#### **II. International Workshop Activity**

1. Preparing for 3rd IPA International Workshop
  - 1-1. 13th July 2009, Prof. Bolton had a meeting with the IPA Secretariat.
    - (1) Shanghai was selected as the place of 3rd IPA International Workshop.
    - (2) Having site tour as same as 2nd IPA International Workshop
    - (3) Prof. Bolton suggested IPA Secretariat to request Prof. White to make a similar presentation, which he will lecture in DFI International Conference in UK, May 2010, in the 3rd IPA International Workshop.
    - (4) 14th October 2009, Prof. Kusakabe introduced Prof. Peng from Tongji University as one of cooperators in the People’s Republic of China.

1-2. 18th November 2009, Ms Tsuburaya attended “Shanghai Tokyo Global Conference 2009” to gather the information of Shanghai.

1-3. 14th–16th December 2009, Dr Okumura and Mr Tanaka visited 3 hotels in Shanghai and chose “Okura Garden Hotel Shanghai” as the workshop venue.

## 2. Strengthen network with other organization

2-1. 4th–6th March 2010, IPA Secretariat attended Society for Social Management Systems (SSMS) 2009

### **III. Committee Activity**

#### 1. The Ordinary General Assembly

1-1. An Ordinary General Assembly 2009 by internet, 21th July to 18th August 2009

The agenda was as follows;

(1) Activity Report 2008

(2) Income and Expenditure Account 2008

(3) Activity Plan 2009

(4) Income and Expenditure Budget 2009

(5) Election of Directors and Auditors

and all member agreed unanimously.

#### 2. Research Committee

2-1. 15th September 2009, the first Research Committee meeting was held at Engineering Advancement Association of Japan. Attendees were Dr Tagaya Research Committee Chairman, Prof. Kusakabe from Tokyo Institute of Technology, Dr Kikuchi from Independent Administrative Institution Port and Airport Research Institute, Dr Kohei Nagai from University of Tokyo and 8 other members.

The agenda was as follows;

(1) Activity Plan 2009

(2) Schedule of 3rd IPA Research Grant Award

(3) Activity Plan of Research Committee

(4) Map of research and development

2-2. 20th January 2010, second Research Committee was held at IPC meeting room. Attendees were Dr Tagaya Research Committee Chairman, Prof. Kusakabe from Tokyo Institute of Technology, Prof. Matsumoto from Kanazawa University, Dr Kikuchi from Independent Administrative Institution Port and Airport Research Institute, Dr Taro Uchimura from University of Tokyo, Dr Kohei Nagai from University of Tokyo and 7 other members.

The agenda was as follows;

(1) The minutes of the 1st Research Committee

(2) Open questions in Press-in Method (standard press-in)

(3) Discussed the theme of 3rd IPA Research Grant Award

(4) Reported the plan of 3rd IPA International Workshop.

2-3. 17th March 2010, third Research Committee was held at IPA meeting room. Attendees were Dr Tagaya Research Committee Chairman, Prof. Kusakabe from Tokyo Institute of Technology, Prof. Matsumoto from Kanazawa University, Dr Taro Uchimura from University of Tokyo, and 8 other members.

The agenda was as follows;

- (1) The minutes of 2nd Research Committee
- (2) Discussed the theme of 3rd IPA Research Grant Award
- (3) Open question in PPT data

#### **IV. Public relations**

1. Updating the IPA Website.

1-1. Updated articles of the IPA Website.

2. Lecture

2-1. 4th June 2009, Secretary General Dr Okumura lectured “The latest activities of IPA and Development of Japanese Infrastructure” at the JPA General Assembly.

#### **V. Service for member**

1. Recruiting New Members

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

31st March 2010:   Total of Individual member:   450  
                          Total of Corporate member:    21  
                          Total of Student member:        6

2. Member's Card

IPA Secretariat made the member's card and distributed to the members.

3. Moved the office

June 2009, IPA Secretariat office moved to the JPA office in Shimbashi, Minato-ku. Drew up plans of new office where is IPC (International Press-in Center) in 2009, then 5th January 2010, IPA, JPA and Giken Seisakusho Co., Ltd. started IPC in Konan, Minato-ku, Tokyo.