
Agenda Item 1 Activity Report 2009

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.

Agenda Item 2 Income and Expenditure Account 2009

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

(Unit: Japanese Yen)

Accounting Title	Budget	Actual	Difference	Note
I Operating Activity				
1 Operating Income				
① Entry Fee				
Corporate Member's Entry Fee	600,000	600,000	0	6 Companies
② Membership Subscription				
Individual Member's Annual Fee	4,530,000	4,500,000	(30,000)	450 Individuals
Corporate Member's Annual Fee	2,500,000	2,500,000	0	25 Lots
③ Donation				
Donation	0	750,000	750,000	IPC Rent Expense from Giken
④ Miscellaneous Income				
Interest	10,000	9,574	(426)	
Total Operating Income	7,640,000	8,359,574	719,574	
2 Operating Expenditure				
① Project Expenditure				
The 1st IPA Research Full Papers	700,000	714,471	14,471	
Support for 2nd IPA Research Grant Winners	200,000	63,460	(136,540)	
Prepare for 3rd IPA International Workshop	800,000	508,383	(291,617)	
Reward for Research Committee Members	200,000	290,000	90,000	
② Management and General				
Revision of IPA Website	160,000	133,350	(26,650)	
Producing Membership Cards	70,000	49,770	(20,230)	
Printing Envelops and Covering Letters	100,000	29,925	(70,075)	
International and Domestic Postage Expense	350,000	184,925	(165,075)	
Communication Expense	100,000	76,096	(23,904)	
Rent Expense	0	750,000	750,000	
Office Supplies Expense	0	46,277	46,277	
Commission Expense	40,000	35,492	(4,508)	
③ Domestic Travel Expense				
Secretariat	550,000	508,092	(41,908)	
Research Committee Members (Include Social Meeting)	450,000	423,334	(26,666)	
④ Expense for Branch Activity				
Expense for Branch Activity	800,000	0	(800,000)	
Total Operating Expenditure	4,520,000	3,813,575	(706,425)	
Surplus / (Deficit) of Income over Expenditure	3,120,000	4,545,999	1,425,999	

(Unit: Japanese Yen)

Accounting Title	Budget	Actual	Difference	Note
II Investment				
1 Investment				
① Fixed Assets				
Fixed Deposit	2,000,000	4,000,000	2,000,000	
Fixed Assets Expense	0	119,800	119,800	
Total Investment	2,000,000	4,119,800	2,119,800	
Surplus / (Deficit) of Investment Activity	(2,000,000)	(4,119,800)	(2,119,800)	
III Contingency Expense				
Contingency Fund	200,000	61,289	(138,711)	
Surplus / (Deficit) of the Current Year	920,000	364,910	(555,090)	
Balance brought from the Previous Year	2,004,317	2,004,317	0	
Balance carried forward to the Next Year	2,924,317	2,369,227	(555,090)	

監査の結果、重要な点において適正に表示しているものと認める。

2010年6月18日

監事 田中孝明 印

監事 ノート イイドリ 印

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In our opinion, the above statement of accounts are presented fairly in all material respects.

18 JUNE, 2010.

Auditor

Auditor

Agenda Item 3 Activity Plan 2010

Fiscal Year 2010 (1 Apr 2010 – 31 Mar 2011)

I. Research Activity

1. 3rd IPA Research Grant Award proposal and presentation
 - 1-1. The schedule is as follows;

15 April	Call for research proposal
15 June	Deadline of submission
30 July	Finish of reviewing the proposals
2 August	1) Report the result of proposal reviews 2) Announce winners to invite to the Award ceremony
14 -15 October	Presentation of award at 3rd IPA International Workshop
2. Support 2nd IPA Research Grant Award Winners to write full papers of research results
3. Support 3rd IPA Research Grant Award Winners to execute research
4. Start the committee of “Press-in Construction Guideline”
5. Preparing for publishing “Press-in Engineering 2011”
6. Having the research result of presentations, report meetings of 3rd IPA International Workshop and Press-in Engineering Seminar, make efforts to spread and enlighten the press-in technology.
7. Supporting Individual and Corporate member’s request to monitor and investigate the behavior of press-in piles or sheet piles at construction sites

II. International Workshop Activity

1. Preparing for 3rd IPA International Workshop and strengthening network in the People's Republic of China to find construction site for demonstration of the SILENT PILER, etc.
2. 14 and 15 October 2010, 3rd IPA International Workshop will be held in Shanghai.
 - 2-1. The General Assembly and the Board of Directors meeting
 - 2-2. 3rd IPA Research Grant Award ceremony and presentation of research plans by 3rd IPA Research Grant Award Winners.
 - 2-3. Presentation of research results by 2nd IPA Research Grant Award winners.
 - 2-4. Presentations of the latest press-in technology and projects.

3. Selecting the place for 4th IPA International Workshop
4. Strengthen network with other organization
 - 4-1. Strengthen making network with Tongji University and other Chinese universities.
 - 4-2. Exchange information with ASCE, DFI, China Civil Engineering Society, and Shanghai Society of Civil Engineering.

III. Committee Activity

1. Enhancing activity of Administrative Committee to strengthen financial foundation
2. Establishing Monitoring Subcommittee and Machinery Subcommittee to make Research Committee's activities substantial and analyzing the monitoring data of construction site to put emphasis on research to visualize the phenomena of underground
3. Research Committee promotes collaboration research with industry, academy and government.
4. Review Committee is appointed by Research Committee will review research paper of 2nd IPA Research Grant Award winners.
5. Selection Committee is appointed by Award committee to select 3rd IPA Research Grant proposals.
6. Public Relations Committee will promote the IPA actively at the press conference and updating the current website, make the substantial presentation tools and more.

IV. Public Relations

1. Updating the website and establishing the membership site
2. Releasing news, topics and results of researches to Newspapers and Magazines
3. Organizing lectures of the IPA activities at the JPA General Assembly, etc.

V. Service for member

1. Recruiting new members, especially we will recruit new corporate members.
2. Actively service for members at International Press-in Center

Agenda Item 4 Income and Expenditure Budget 2010

Fiscal Year 2010 (1 Apr 2010 – 31 Mar 2011)

(Unit: Japanese Yen)

Accounting Title	Actual 2009	Budget 2010	Difference	Note
I Operating Activity				
1 Operating Income				
① Entry Fee				
Corporate Member's Entry Fee	600,000	300,000	(300,000)	3 Companies
② Membership Subscription				
Individual Member's Annual Fee	4,500,000	4,400,000	(100,000)	440 Individuals
Corporate Member's Annual Fee	2,500,000	2,800,000	300,000	28 Lots
③ Donation				
Donation	750,000	3,000,000	2,250,000	IPC Rent Expense from Giken
④ Miscellaneous Income				
Interest	9,574	10,000	426	
Total Operating Income	8,359,574	10,510,000	2,150,426	
2 Operating Expenditure				
① Project Expenditure				
3rd IPA Research Grants	0	5,000,000	5,000,000	
3rd IPA International Workshop	0	6,100,000	6,100,000	
Prepare for 3rd IPA International Workshop	508,383	600,000	91,617	
Publishing Press-in Engineering 2009	714,471	0	(714,471)	
Reward for Reviewing Committee Members	0	200,000	200,000	
Support for 2nd IPA Research Grant Winners	63,460	0	(63,460)	
Reward for Selection Committee Members	0	200,000	200,000	
Support for 3rd IPA Research Grant Winners	0	200,000	200,000	
Reward for Research Committee Members	290,000	300,000	10,000	
Support for Site Monitoring	0	500,000	500,000	
Investigation into press-in method in China	0	500,000	500,000	
② Management and General				
Revision of IPA Website	133,350	160,000	26,650	
Making Membership Cards	49,770	30,000	(19,770)	
Printing Envelops and Covering Letters	29,925	100,000	70,075	
International and Domestic Postage Expense	184,925	100,000	(84,925)	
Communication Expense	76,096	100,000	23,904	
Rent Expense	750,000	3,000,000	2,250,000	
Office Supplies Expense	46,277	360,000	313,723	
Commission Expense	35,492	50,000	14,508	
③ Domestic Travel Expense				
Secretariat	508,092	500,000	(8,092)	
Research Committee Members (include Social Meeting)	423,334	400,000	(23,334)	
④ Expense for Branch Activity	0	0	0	
Total Operating Expenditure	3,813,575	18,400,000	14,586,425	
Surplus / (Deficit) of Income over Expenditure	4,545,999	(7,890,000)	(12,435,999)	

(Unit: Japanese Yen)

Accounting Title	Actual 2009	Budget 2010	Difference	Note
II Investment				
1 Investment				
① Fixed Deposit				
Fixed Deposit	0	6,000,000	6,000,000	
Total Investment	0	6,000,000	6,000,000	
1 Investment				
① Fixed Assets				
Fixed Deposit	4,000,000	0	(4,000,000)	
Fixed Assets Expense	119,800	0	(119,800)	
Total Investment	4,119,800	0	(4,119,800)	
Surplus / (Deficit) of Investment Activity	(4,119,800)	6,000,000	10,119,800	
III Contingency Expense				
Contingency Fund	61,289	200,000	138,711	
Research Contingency Fund	0	100,000	100,000	
Surplus / (Deficit) of the Current Year	364,910	(2,190,000)	(2,554,910)	
Balance brought from the Previous Year	2,004,317	2,369,227	364,910	
Balance carried forward to the Next Year	2,369,227	179,227	(2,190,000)	

Agenda Item 5 Election of Directors and Auditors

Pursuant to Article 15 of IPA Constitution, the following person is proposed as a new Director and Auditors of IPA for the term from 3 August to 31 March 2011.

Candidates

Name: Fang-Le Peng
Current Position: Full Professor, Director of Underground Space Center, Tongji University
Citizenship: Chinese
Present Address: Department of Geotechnical Engineering, School of Civil Engineering, Tongji University, No 1239 Siping Rd., Shanghai 200092, P. R. China
E-mail: pengfangle@tongji.edu.cn; pengfangle@gmail.com

Education Background

Sept.1983-July 1987: BEng in Civil Engineering, Department of Civil Engineering, Tongji University, Shanghai, China
Sept. 1987-March 1990: MSc in Civil Engineering, Department of Geotechnical Engineering, Tongji University, Shanghai, China
Apr. 1997-Sept. 2000: Ph.D. in Civil Engineering, Department of Civil Engineering, The University of Tokyo, Tokyo, Japan

Professional Experience

Apr. 1990-March 1991: Teaching Assistant, Department of Geotechnical Engineering, Tongji University, Shanghai, China
Apr. 1991- Nov. 1993: Assistant Professor, Department of Geotechnical Engineering, Tongji University, Shanghai, China
Dec. 1993- March 1997: Research Engineer, Japan Shield Tunnel Engineering Consultant Co. Ltd., Tokyo, Japan
Oct. 2000- Sept. 2001: Post-Doctoral Research Fellow, Department of Civil Engineering, the University of Tokyo, Japan
Oct. 2001-Sept. 2004: Chief Research Engineer, Technical Development Division, Shiraishi Corp., Tokyo, Japan
Oct. 2004-Date: Professor in Civil Engineering, Department of Geotechnical Engineering, Tongji University, Shanghai, China

Research Interests

Constitutive modeling and numerical analysis in geotechnical engineering, geosynthetic-reinforced soil structures, advanced underground construction method and urban geo-space planning, and has published 2 books and more than 120 papers.

Agenda Item 6 Revised Constitution

Pursuant to Chapter I General, Article 2 of IPA office address will be changed as the following.

Old address: 1-3-28 Ariake, Koto-ku, Tokyo, 135-0063, Japan

New address: c/o IPC, 9F, Konan YK Bldg, 2-4-12 Konan, Minato-ku, Tokyo 108-0075, Japan

IPA shares the new office, where is called IPC (International Press-in Center), with JPA (Japan Press-in Association) and Giken Seisakusho Co., Ltd.