
Agenda 1: Activity Plan 2022

Fiscal Year 2022 (1 Apr 2022 – 31 Mar 2023)

Introduction Remarks

The year of 2022 marks the 15th anniversary of IPA establishment. On February 16, 2022, the IPA celebrated its 15th anniversary. Due to the spread of COVID-19, we were not able to hold an event to celebrate the 15th anniversary. However, on the occasion of the 15th anniversary, the IPA will take a new step toward further internationalization, expansion of research activities, increase of membership, and strengthening of the foundation of the organizational structure for the 20th anniversary.

Taking this opportunity, we have modified the format of the activity plan and decided to describe the activity plan in accordance with the committee's responsibilities so that the five standing committees can function effectively and efficiently for the benefit of the IPA members and for our contribution to society.

We hope that this description will make it easier for the IPA members to understand the direction in which the IPA is working.

Each activity plan for FY2022 is described below.

1. Research Committee

The Research Committee will focus on the following three activities; expansion of research activities, collection of case history and documents and dissemination of press-in technology.

A) Technical Committees

a. Technical Committee 4 (TC-4)

Research Subject:

Vertical performance and construction management of sheet piles installed by the Press-in Method and tubular piles installed by Rotary Cutting Press-in Method

Term: From FY 2019 to FY 2022

Activities:

The activity was extended one more year and TC-4 is going to submit the final report to the Research Committee within this fiscal year.

b. Technical Committee 5 (TC-5)

Research Subject:

Influence of operator skill and experience on field performance of Press-in Piling

Term: From FY 2020 to FY 2022

Activities:

- Conduct a questionnaire to be utilized for the research activities.
- Conduct data analysis.
- TC-5 is going to submit the final report to the Research Committee within this fiscal year. Also, TC-5 will prepare the paper for the next ICPE.

c. Technical Committee 6 (TC-6)

Research Subject:

Investigation and analysis of the development status of Press-in technology in China

Term: From FY 2021 to FY 2023

Activities:

Continue its activities and compile information on Press-in piling projects and onsite questionnaire.

d. New Technical Committee

The Research Committee will consider establishing another technical committee, especially in the country or nearby country in which the IPA regional offices are located.

B) Case history

a. Case history volume -2

Case history volume -2 compiling Press-in piling projects is planned to be published within this fiscal year.

b. Collecting the case histories of Press-in Method

- Review the submitted case histories.
- Evaluate the case histories and ask the candidates to submit a paper.
- Review the submitted papers.
- Select the winner(s) of the best paper award.

C) IPA Library (collection of books)

The Research Committee will continue to collect books in a variety of fields aiming for the unique library which especially emphasizes on Piling.

D) The Press-in Engineering Seminar

The Research Committee will hold the Press-in Engineering Seminar in the fiscal year 2022 and 2023. The theme of the seminar in the fiscal year 2022 will be rainfall disaster by a few keynote lectures and presentations on case studies. The IPA also plans for the next Press-in Engineering Seminar to be held in the fiscal year 2023 in the second half period of the fiscal year. The Research Committee will consider an appropriate format of the seminar for the benefit of not only IPA members in Japan but all the IPA members.

- The 13th Press-in Engineering Seminar (b/w July - November, 2022)
- Plan for the 14th Press-in Engineering Seminar, 2023 (after September, 2023)

2. Development Committee

The Development Committee will continue various publications and seminars and conference for the promotion of press-in technology.

A) Multilingualization of the Press-in Handbook

The Development Committee will publish the Press-in Handbook in Spanish, German and Arabic, which will enable IPA to provide the Press-in handbook in ten different languages.

B) Seminars on Press-in Technology

The Development Committee considers holding hybrid seminars aiming for dissemination of the Press-in Handbook.

C) Specifications of the Press-in Piling Method

Schedule planned

- Confirm the framework of the table of contents (by April 2022).
- Complete the draft up to 60-70% (by August 2022).
- Complete the specification by the end of the fiscal year 2022.

D) Terminology on Press-in Technology

The Development Committee will compile the terminology on Press-in Technology since the significance of the technical terms related to Press-in Technology has become greater as the multilingualization of the Press-in Handbook progresses.

Subject: Terminology on Press-in Technology

Chair: Chun Fai Leung (President of IPA)

Term: 2 years

E) ICPE2024

The ICPE2024 is to be held in Singapore or the nearby country and the Organizing Committee and International Advisory Board will be established and starts preparation for the conference this fiscal year. The first flyer will be circulated within the fiscal year as well.

3. Publicity Committee

The Publicity Committee will continue to publish IPA Newsletter and Booklet series and improve digital contents available for IPA members.

A) IPA Newsletters

The IPA Newsletters Editorial committee will continue to publish Newsletter on a quarterly basis and will post the articles from the regional offices outside Japan.

B) Booklet-2: Pile Foundation

The special contributions related to pile foundations appeared in the previous

Newsletters will be re-edited and will be published as a booklet this year.

4. Awards Committee

The Awards committee will prepare to select candidates for awardees at ICPE 2024 and establish an additional award specially for young generation.

- Starts to collect candidate papers and projects for celebration at ICPE2024.
- Considers establishing a new Award for young candidates.

5. Administration Committee

The Administration Committee will deal with daily operations and coordinate other standing committees. The Committee will also promote further international network and strengthen IPA membership both individual and corporate member.

A) Forming and developing the international network

- a. Starts considering if an industry organization like Japan Press-in Association can be founded outside Japan.
- b. Invites young researchers and engineers to the activities of IPA and encourage expansion of international network and cultivation of young researchers and engineers throughout the world.
- c. The vice presidents and corresponding staff of each regional office will promote the activities for expanding IPA network.
- d. Considers providing IPA Members with the opportunity to communicate each other conveniently for developing interaction among IPA members.

B) Soliciting new IPA Members

- a. Considers the measures for soliciting student members (e.g., Enriching the privileges, conducting onsite tour, etc.).
- b. Considers the measures for soliciting corporate members

Agenda 2: Budget for Fiscal Year 2022

Budget for the Fiscal Year 2022

Period : 1st Apr. 2022 - 31st Mar. 2023

(Unit: JPY)

Items	2021 Actual	2022 Budget	Note
Operating Activity			
1 Operating Income			
① Membership Fee			
Individual Member's Annual Fee	7,150,000	7,150,000	
Corporate Member's Annual Fee	7,300,000	7,100,000	
② Contribution			
Contribution	16,000,000	16,000,000	
③ Miscellaneous Income			
Research commission	0	0	
Sales of Books	5,569,500	5,100,000	The Second Edition of the Design and Construction Manual of the Press-in Method (JP version) - March 2020
Other Income	4,206	200	
Total Operating Income	36,023,706	35,350,200	
2 Operating Expenditure			
① Expenditure for Conference and Seminar			
2nd International Conference on Press-in Engineering (ICPE2021)	1,000,000	0	
Press-in Seminars on overseas (for the Press-in Handbook)	0	500,000	Preparation cost *The venue is to be confirmed.
② Expenditure for Publication			
Design & Construction Manual of the Press-in Method, March 2020 (JP version)	4,147,331	0	
Press-in Handbook 2nd edition (EN version)	1,918,261	0	
Press-in Handbook 2nd edition (Other languages)	7,255,123	5,000,000	German, Spanish, Arabic, etc.
Case History Volume 2	77,001	800,000	Editing and printing cost
IPA Newsletter	711,344	250,000	To be distributed by electronic format only.
The History of Silent Piler	734,800	0	Published in February 2021
Booklet 2: Pile Foundation	0	500,000	To be published in the FY 2022
Other Publications	1,155,000	0	
③ Expenditure for Research Activity			
Board of Directors' meeting / Steering committee expenses	0	5,100,000	Travel expense, etc.
Research committee / Technical committee expenses	1,000,000	500,000	TC4, TC5, TC6, and new TC(s)
Specifications of the Press-in Method	0	500,000	
Awarding expenditures	125,840	0	
IPA library	1,253,221	1,400,000	Books for IPA Library, etc.
Other activities (e.g. Participations to other conferences)	0	500,000	Registration fees, costs for collecting case histories
④ Administrative Expenditure			
Celebration of the 15th Establishment Anniversary of IPA	363,000	500,000	Cost for celebration, etc.
System maintenance	1,666,698	2,160,000	System maintenance, online submission and paper review system etc.
Membership cards and certificates	0	20,000	
Printing expenditures	60,026	50,000	Guidance of IPA, etc.
Postage cost for international / domestic	241,925	250,000	Shipping cost of IPA's publications
Communication expenses	95,529	100,000	Telephone charge
Director's remuneration	10,968,810	10,970,000	
Lease expenses	3,284,324	3,310,000	Office rent, Copy machine, etc.
Outsourcing expense	1,641,204	1,650,000	Certified accountant fee, and etc.
Commission expense	384,382	300,000	Bank charges
Office supplies expense	204,940	120,000	
Miscellaneous expense	299,183	230,000	
Total Expenditure	38,587,942	34,710,000	
Surplus / (Deficit) of Income over Expenditure	(2,564,236)	640,200	
Balance brought from the Previous Year	14,493,324	12,482,816	
Surplus / (Deficit) of the Current Year	(2,564,236)	640,200	
Amendment of Prior Year Balance	553,728		
Balance carried forward to the Next Year	12,482,816	13,123,016	

Agenda 3: Election of Directors and Auditors

The Nomination Committee^(*) hereby proposes the following sixteen (16) candidates as the Director(s) for the two **fiscal years 2022 and 2023** in accordance with Chapter IV, Article 12 in IPA Constitution.

Director(s) for term of 2022 – 2023

Name	Affiliation	Country Region
Dr. Chun Fai Leung	Professor Emeritus National University of Singapore	SGP
Dr. Tatsunori Matsumoto	Professor Emeritus Kanazawa University	JPN
Dr. David White	Professor University of Southampton	GBR
Dr. Osamu Kusakabe	Professor Emeritus Tokyo Institute of Technology	JPN
Dr. Yoshiaki Kikuchi	Professor Tokyo University of Science	JPN
Dr. Pastsakorn Kitiyodom	Deputy Managing Director Geotechnical & Foundation Engineering Co., Ltd.	THA
Dr. Ramin Motamed	Associate Professor University of Nevada Reno	USA
Dr. Masaaki Terashi	Technical Advisor GIKEN LTD.	JPN
Dr. Vu Anh Tuan	Lecturer Le Quy Don Technical University	VNM
Mr. Lei Yang	Vice President Shanghai Tunnel Engineering Co., Ltd.	CHN

Candidates for new Directors (term of 2022 – 2023)

Name	Affiliation	Country Region
Dr. Majid Ghayoomi	Associate Professor University of New Hampshire	USA
Dr. Shinji Taenaka	General Manager Nippon Steel Corporation	JPN
Dr. Katsutoshi Ueno	Associate Professor Tokushima University	JPN
Dr. Rui Wang	Associate Professor Tsinghua University	CHN
Dr. Mark Albert H. Zarco	Professor University of the Philippines, Diliman	PHL

Candidate for new Auditor (term of 2022 – 2023)

Name	Affiliation	Country Region
Mr. Tsuyoshi Tanouchi	Operating Officer GIKEN LTD.	JPN

The curricula vitae of the new Directors and Auditor on the following pages.

Note: The Nomination Committee^(*) was organized in accordance with Section 4 of By-laws

Remarks: Agenda 5 asks for collective approval on sixteen (16) candidates instead of individuals. Should you have any comments on Agenda 5, please post your comments in the on-line voting page.

Candidate for Director 1:

Name	Dr. Majid Ghayoomi
Current position	Associate Professor Department of Civil and Environmental Engineering University of New Hampshire
Nationality	Iran

Educational Background

2011	Ph.D. in Civil Engineering (Geotechnical Engineering) University of Colorado, Boulder, USA
2006	M.S. in Civil Engineering (Geotechnical Engineering) Sharif University of Technology, Iran
2004	B.S. in Civil Engineering University of Tehran, Iran

Academic Awards

2021	ACS PRF New Direction Award
2018	ISSMGE Young Member Presidential Lecturer (Bright Spark Lecturer) Award
2015	ASCE ExCEEEd Fellow
2010	Honorable Mention for the Best Paper in ASCE conference (Geo-Florida 2010)
2004	Bronze Medal Iranian National Graduate Civil Engineering Olympiad

Professional Experience

2018 – Present	Associate Professor University of New Hampshire
2012 – 2018	Assistant Professor University of New Hampshire
2011 – 2012	Head of Department of Civil Engineering, Graduate School The University of Tokyo

Qualification Civil Engineer, Geotechnical, State of New Hampshire

Candidate for Director 2:

Name	Dr. Shinji Taenaka
Current position	General Manager Head of Dept. of Steel Structures Research Dept.-I, Steel Structures Research Lab., Steel Research Laboratories Nippon Steel Corporation
Nationality	Japan

Educational Background

2014	Ph.D. in Civil Engineering The University of Western Australia
1998	M.S. in Engineering Kyoto University
1996	B.S. in Engineering Kyoto University

Academic Awards

2018	The ICPE Best Paper Award International Press-in Association (IPA)
2017	Technical Development Award Japanese Geotechnical Society (JGS)

Professional Experience

2021 – Present	General Manger Head of Dept. of Steel Structures Research Dept.-I, Steel Structures Research Lab., Steel Research Laboratories Nippon Steel Corporation, Japan
2017 – Present	Visiting Associate Professor Kanazawa University, Japan
2017 – Present	Visiting Lecturer Kyoto University, Japan
2018 – 2021	Chief Researcher Steel Structures Lab., Steel Research Laboratories Nippon Steel Corporation, Japan
2012 – 2018	Senior researcher Steel Structures Lab., Steel Research Laboratories Nippon Steel Corporation, Japan
2001 – 2012	Researcher Steel Structures Lab., Steel Research Laboratories Nippon Steel Corporation, Japan
1998 – 2001	Engineer, Plant Engineering Center, Civil Engineering Div. Nippon Steel Corporation, Japan

Candidate for Director 3:

Name	Dr. Katsutoshi Ueno
Current position	Associate Professor Tokushima University
Nationality	Japan

Educational Background

2001	Doctor of Engineering Tokyo Institute of Technology, Japan
1991	M.S. in Engineering Graduate School of Engineering Hokkaido University, Japan
1981	B.S. in Engineering Faculty of Engineering Hokkaido University, Japan

Professional Experience

2013 – Present	Associate Professor Graduate School of Advanced Technology and Science Tokushima University, Japan
2019 – 2021	Chair of Scientific Working Group, ICPE2021 International Press-in Association, Japan
2017 – 2018	Chair of Scientific Working Group, ICPE2018 International Press-in Association, Japan
2006 – 2013	Associate Professor Faculty of Engineering, Tokushima University, Japan
1998 – 2006	Lecturer Faculty of Engineering, Tokushima University, Japan
1991 – 1998	Research Associate Faculty of Engineering, Utsunomiya University, Japan

Candidate for Director 4:

Name	Dr. Rui Wang
Current position	Associate Professor Institute of Geotechnical Engineering, School of Civil Engineering Tsinghua University, Beijing, China
Nationality	China

Educational Background

2014	Ph.D. in Geotechnical Engineering - summa cum laude School of Civil Engineering, Tsinghua University, Beijing, China
2012	Visiting Student, Department of Civil and Environment Engineering University of California, Los Angeles
2009	B.S. in Hydraulic Engineering School of Civil Engineering, Tsinghua University, Beijing, China

Academic Awards

2020	Excellent Young Scientists Fund Program (National Nature Science Foundation of China)
2020	ISSMGE TC203 2020 Young Researcher Award (International Society for society Mechanics and Geotechnical Engineering)
2020	ISSMGE Bright Spark Lecture Award (International Society for society Mechanics and Geotechnical Engineering)
2018	China State Science and Technology Awards, Innovation Team Award
2016	China Civil Engineering Society Best Paper Award (Third Prize)
2010, 2008, 2007, 2006	National First Class Scholarship
2010	Best Paper Award in Geoshanghai 2010 International Conference

Professional Experience

2021 – Present	Associate Professor School of Civil Engineering, Tsinghua University
2018 – Present	Vice Secretary General Chinese Institution of Soil Mechanics and Geotechnical Engineering
2017 – 2021	Assistant Professor School of Civil Engineering, Tsinghua University
2014 – 2017	Postdoctoral Researcher School of Civil Engineering, Tsinghua University
2015 – 2015	Visiting Scientist Lawrence Livermore National Laboratory
2014 – 2015	Visiting Researcher Department of Civil and Environment Engineering University of California, Davis
2009 – 2014	Graduate Student Researcher School of Civil Engineering, Tsinghua University

Candidate for Director 5:

Name	Dr. Mark Albert H. Zarco
Current position	Professor Professor 12 and Group Head, Geotechnical Engineering Group, Institute of Civil Engineering, College of Engineering University of the Philippines, Diliman
Nationality	Philippines

Educational Background

1993	Ph.D. in Geotechnical Engineering Virginia Polytechnic Institute and State University
1987	M.S. in Civil Engineering University of the Philippines, Diliman
1985	B.S. in Civil Engineering – cum laude University of the Philippines, Diliman

Academic Awards

2008, 1997	UPERDFI Award for Outstanding Researcher
2001	UPERDFI Award for Outstanding Professor
1989 – 1993	Fulbright Hayes Grant Recipient Virginia Polytechnic Institute and State University,

Professional Experience

2009 – Present	Professor Institute of Civil Engineering, College of Engineering University of the Philippines, Diliman Geotechnical Engineering Consultant
2006 – Present	AMH Philippines Inc.
1994 – Present	Advanced Geotechnical Engineering Services R. S. Caparros and Associates
1996 – 1999	DCCD Engineering Corporation
2000 – 2009	Professor Department of Engineering Sciences, College of Engineering, University of the Philippines, Diliman
1996 – 2000	Associate Professor Department of Engineering Sciences, College of Engineering, University of the Philippines, Diliman
1993 – 1995	Assistant Professor Department of Engineering Sciences, College of Engineering, University of the Philippines, Diliman
1987 – 1993	Instructor Department of Engineering Sciences, College of Engineering, University of the Philippines, Diliman

Candidate for Auditor 1:

Name	Mr. Tsuyoshi Tanouchi
Current position	Operating Officer Administration Headquarter GIKEN LTD.
Nationality	Japan

Educational Background

1994	B.S. in Mathematics Kochi University, Japan
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Professional Experience

2020 – Present	Operating Officer Administration Headquarter GIKEN LTD., Japan
2017 – 2020	General Manager Accounting Department GIKEN LTD., Japan
1994	Start working at GIKEN LTD., Japan