
Agenda 1: Activity Report 2018

Fiscal Year 2018 (1 Apr 2018 – 31 Mar 2019)

Introduction

The activity plan for the fiscal year 2018 was aimed to adhere fundamentally on continuing development of the following five (5) themes.

1. Forming and developing the international network
2. Contribution to society by progressing researches and practices
3. Contribution to society with human resource development
4. Functional operation
5. Organizational operation

The achievement of activity on each theme is summarized herein.

1. Forming and developing the international network

A) Quarterly publication of IPA Newsletter.

The quarterly publication of IPA Newsletter has continuously been published on time in the fiscal year 2018 as follows.

Vol.3, No.2	June 2018	28 pages
Vol.3, No.3	September 2018	39 pages
Vol.3, No.4	December 2018	30 pages
Vol.4, No.1	March 2019	25 pages

IPA Newsletters have been distributed to 2,500 readers in the world, not only IPA members but also all the participants of the ICPE2018, the Seminars on Press-in technology and the members of Technical Committees. The bounded version No.2 in hardcover compiling 4 issues (Vol.3 No.1 to No.4) during 2018 was published in February 2019.

B) Periodic convening of the Press-in seminars, symposiums and conferences

a. The Press-in Engineering Seminar:

The Press-in Engineering Seminar was not held since ICPE2018 as described in 1., B), c. took place instead. The next Press-in Engineering Seminar 2019 is being planned with a different scheme from the previous one and it is described in 1., B) a. on the Activity Plan 2019.

b. TC Symposiums:

The Steel Sheet Pile Symposium organized by the Technical Committee 3 (TC3 - Chaired by Prof. Otani) was held on 6 December 2018 at Universiti Tun Hussein Onn Malaysia (UTHM), in Malaysia, with about 100 participants. The report on the Symposium is found in the Newsletter Vol.4, Issue 1.

c. International Conference (ICPE2018):

The first International Conference on Press-in Engineering (ICPE2018) was held on 19 and 20 September 2018 in Kochi, Japan. ICPE welcomed 418 experts who are engineers, practitioners, researchers as well as students from 17 countries. The two days conference consisted of the two invited lectures, the State-of-the-Art reports, the

two organized sessions, such as the current stage of “i-Construction” and “Dialog between operators/practitioners”, and various general sessions where 88 numbers of research papers were presented. The special IPA Newsletter issued to cover ICPE 2018 was published in December 2018 as Vol.3, Issue 4.

Further, IPA Award Ceremony organized by the Award Committee was held and the winners in 2 categories, ICPE Best Paper Award and Life-long Contribution Award, were commended by IPA President. The details are reported in the IPA Newsletter as well.

ICPE2018 was successfully organized by the Organizing Committee and the income and expenditure were well balanced.

C) Periodic interaction with other organizations in various countries and expanding IPA network

a. South America

IPA President organized the delegate to conduct the lecture tour with respect to the Press-in technology both at Sao Paulo and Rio de Janeiro in Brazil from 23 November to 2 December 2018. The delegate consists of the IPA President Dr. O. Kusakabe, IPA Director, Dr. J. Takemura and Mr. T. Takuma from Giken America Corporation.

The lecture tour was coordinated by Dr. S. Niyama, the Past President of Brazilian Geotechnical Society, Prof. M. Almeida, a Professor of the Federal University of Rio de Janeiro and some other geotechnical engineers. The lectures were given at four occasions, including those for the members of the Sao Paulo Branch of the Brazilian Geotechnical Society, and for professors and students of COPPE at the Federal University of Rio de Janeiro. The presentations were also given at GERDAU, the large steel maker in the South America region and for the Board members of Sindus Con, Constructors Association in Sao Paulo, to spread the Press-in Technology in the South America area which has not been implemented in construction projects. The lecture was reported in the Newsletter Vol. 4, Issue 1.

b. China

- (a) The President attended and made a lecture titled “Utilization of IC Technology in construction industry on “International Conference on Urban Infrastructure & Management (ICIM 2018)” which was held in Hangzhou, China, 18-19 October 2018.
- (b) The President also attended and made a lecture titled “IC Technology and Transportation –Japanese experience- “on Global Mayors’ Forum & 2018 Urban Innovation Conference and the 4th Edition of Guangzhou Award” which was held in Guangzhou, China, 7 December 2018. Trough the two conferences, IPA network has become more widely spread in China.

c. Philippines

The President attended “8th Regional Symposium on Infrastructure Development (RSID)” on 25 and 26 October 2018 University of the Philippines Diliman, Quezon City Philippines. The President exchange information with the Philippine Institute of Civil Engineers (PICE), the Philippine Society for Soil Mechanics and Geotechnical Engineering (PSSMGE), University of the Philippines (UP) Diliman and others those who supported “IPA Seminar on Press-in Technology in the Philippines” held 21st May 2018 with 137 participants which is described in 2. B), c. (b).

d. Japan

The joint technical meetings have been conducted 3 times in the fiscal year 2018 with the Japan Press-in Association (JPA) to form a joint Technical Committee and IPA has commenced to establish a new Technical Committee to enhance its activity with academic aspects.

2. Contribution to society by progressing researches and practices

A) Enhancement of research activities by various Technical Committees

The activities of technical committees as follows:

a. TC-1: “Application of cantilever type steel tubular pile wall embedded to stiff ground”

Chair: Dr. Jiro Takemura / Tokyo Institute of Technology

Members: 18 members from 14 organizations (increased 4 members than last year)

Activities: The interim progress report for 2017 has been prepared and will be uploaded on the IPA website. The interim progress report for 2018 will be made in the early part of the fiscal year 2019.

b. TC-3: “Expansion of Applicability and Assessment of Seismic Performance of PFS (Partial Floating Sheet-pile) Method”

Chair: Dr. Jun Otani / Kumamoto University

Members: 25 members from 21 organizations (increased 1 member than last year)

Activities: The interim progress report for 2017 has been prepared and will be uploaded on the IPA website. The interim progress report for 2018 will be made in the early part of the fiscal year 2019.

c. TC-4: "Vertical performance and construction management of sheet piles installed by the Press-in Method and tubular piles installed by Rotary Cutting Press-in Method" (Tentative)

It is planned to establish TC4 in the fiscal year 2019 and the preparatory meeting was held on 26 March 2018. The detailed plan is described in Activity Plan 2019.

B) Global dissemination of the Press-in Method

Three main activities have been conducted in the fiscal year 2018, such as publication of technical books, multilingualization of the Press-in handbook and holding Seminars.

a. Technical books

(a) “Design and construction manual of the Press-in Method, June 2015 (in Japanese)” was published in 2015 and the new Editorial Committee was organized in March 2019 to commence editing process for revised version. A revised version is planned to be published in the fiscal year 2019.

(b) “The Proceedings of ICPE2018” was issued at the First International Conference on Press-in Engineering (ICPE2018) held in September 2018.

b. Multilingualization of the Press-in Handbook

(a) Second edition of “Press-in retaining structures: a handbook”

The guideline of revision to the First version 2016 has been discussed. A revision to “Design and construction manual of the Press-in Method, June 2015 (in Japanese)” go in advance of revision to “Press-in retaining structures: a handbook (First edition 2016)”. It is planned to be published in fiscal 2019.

(b) Chinese version

Editorial supervision on the Chinese translation from the English version of Handbook (First edition 2016) was completed by the team of the Tsinghua University in China led by Prof. J. Zhang.

Publication Contract was executed with “China Architecture and Building Press – CABP” in October 2018 for Chinese version. The editing work is currently conducting by CABP and the team of the Tsinghua University, then it is planned to be published in August 2019.

(c) French version

Translation to French will be conducted following revision to the English version of the “Press-in retaining structures: a handbook (First edition 2016)” is completed since the sequential process is required.

(d) Other languages (Russian proposal)

The same process will be conducted as French version.

c. Seminar on the Press-in Technology

(a) “IPA Seminar on Press-in Technology in Thailand” was held at the Engineering Institute of Thailand on 18 May 2018 with 8 lectures and 103 participants. The Seminar was reported in the Newsletter Vo.3, Issue 2.

(b) “IPA Seminar on Press-in Technology in Philippines” was held at University of the Philippines Diliman on 21 May 2018 with 8 lectures and 137 participants. The Seminar was reported in the Newsletter Vol. 3, Issue 3.

(c) “IPA Seminar on Press-in Technology in Vietnam” was held at University of Transport and Communications (UTC) on 6 December 2018 with 10 lectures and 227 participants. The Seminar was reported in the Newsletter Vo.4, Issue 1.

d. The technological books

(a) Case history volume -1

Research Committee has compiled information on Press-in piling projects and has edited articles to summarize the information. Case history volume -1 is planned to be published in June 2019.

(b) The introductory book on Press-in Technology

The first edition of draft including the contents, figures and pictures has completed and aiming to publish in fiscal 2019.

C) IPA Library (collection of books)

The library has been established during the fiscal 2018 and there are about 300 books includes English & Japanese technical books and proceedings. The management system is currently preparing and will start to be operated in June 2019. The books will continually be added in the fiscal 2019.

3. Contribution to society with human resource development

A) Conducting consecutive research and educational programs through Technical Committees’ activities with participation of young researchers and engineers.

Ten (10) young researchers and engineers were appointed as members of three Technical Committees and were encouraged to be engaged in particular roles such as conducting numerical analysis, centrifuge testing, collecting case histories and so on.

B) Soliciting young researchers and engineer’s participation in the editing process of technological books and papers with respect to the Press-in technology.

Five (5) young researchers and engineers were appointed as members of Publicity Committee and were engaged in editing processes of IPA Newsletters, Case History Volume and Handbook.

C) Forming international network for upbringing of young researchers and engineers throughout the world.

Papers for ICPE 2018, Kochi were collected from 13 countries. This will provide an opportunity of international networking in ICPE in the fiscal year 2018.

IPA organized the overseas Seminar on Press-in Technology held in Thailand, Philippines and Vietnam as well as TC Symposium in Malaysia and those allowed young researchers and engineers to communicate each other and to form an international network among them.

- D) Driving collaboration activities with the Japan Press-in Association (JPA) for viable study or research work.

Two preparatory meetings were held during the fiscal year 2018 for possible research collaboration. JPA and IPA have come to an agreement to commence a joint research activity in active in the fiscal year 2019.

4. Functional operation

Development of the organized IPA administration with an appropriate resolution level and process.

A) Recruitment of Directors to enhance IPA activities as well as upbringing of young generation in the organization.

- a. The nomination committee was organized by IPA President in December 2018 and the made the short list of the directors and auditors for the term 2019-2020.
- b. Three young staffs have been assigned to the IPA Secretariat since September 2018 and the Secretariat has continued to develop human resources to implement more efficient management.

B) Aiming for the globalization through enhancement of the possible establishment of IPA branch office.

In order to achieve further expansion of the Association in global scale, the IPA Headquarters has decided to establish regional offices of the IPA Secretariat to strengthening the function of the IPA Secretariat in 4 regions: South East Asia, Europe, America, Japan. Corresponding member in each region was appointed.

C) Aiming for economic self-sustainability operation

- a. **TC activities:** raised research funds from the industry and funding organizations
- b. **Seminars:** the seminars which was held in Thailand, Philippines and Vietnam got the sponsors to support the operation.
- c. **ICPE:** ICPE organizing committee received four subsidies including the International Scientific Exchange Fund of Japan Society of Civil Engineers, THE MAEDA ENGINEERING FOUNDATION, THE KAJIMA FOUNDATION, and Kochi Visitors & Convention Association.

Income consist of subsidies and registration fees from participants well covered expenditures and ICPE achieved break-even results on finance.

5. Organizational operation

A) Better services for IPA members

- a. IPA Membership Site was renewed and provides the following effective services to the members:
 - (a) Voting in the General Assembly
 - (b) Updating membership registration
 - (c) Registrations and on-line payments to various activities such as Conferences and Seminars
 - (d) Purchasing Books and Papers published by IPA

- b. The outline of library services for the members has completed, it will open for members in June 2019.

B) Awarding function for IPA members

The Award Committee has announced the “IPA Awards Program” and called for IPA members to apply for the award program. The ICPE best paper Award and Life-long Contribution Award have completed successfully in September 2018.

The Outstanding Project Award, Innovative Technology Award and Distinguished Research Award have announced to members to submit their own contribution or a nomination. The awards will be presented at an appropriate IPA event by the IPA president.

6. Others

A) General assembly

The General assembly was held during 6th June through 21st June 2018, approving the new board members together with the “Activity Report” and “Income and Expenditure Statement” for the fiscal year 2017 and the activity plan and Budget for the fiscal year 2018.

B) Board of Directors meeting

The Board of Directors members meeting was held on 18th September 2018, approving the Vice presidents, and the chairpersons of the standing committees and discussing the activity plan for the fiscal year 2018. By-laws and Regulations with some revisions were discussed and approved with taking some comments.

C) Steering Committee

The Steering Committee consists of the President, all the chairpersons of the Standing Committee and the Secretary General. There were three meetings on 15th May, 13rd December 2018 and 25th March 2019 in the fiscal year 2018. The main agenda of the meetings includes the operation of the Standing Committees, the progress of research activities, the report of the First International Conference on Press-in Engineering (ICPE), the preparation of the General assembly 2019.

D) Standing Committee

IPA has five Standing Committees; Research Committee, Award Committee, Development Committee, Publicity Committee and Administration Committee. Chairs and Co-chair of the five committees were nominated by the President and approved by the Board of Directors meeting held on 20th July. Since then, the President has communicated with each Committee Chair and Co-chair about the Terms of Reference and Activity Plan for the fiscal year 2018 to monitor activities regularly.

E) Membership

Numbers of membership as of 31st March 2019

Individual members: 619 [Last year +10 increased]

Corporate members: 54 [Last year +6 increased]

Agenda 2: Income and Expenditure Statement for 2018

Income & Expenditure Statement for the Fiscal Year 2018

Period : 1st Apr. 2018 - 31st Mar. 2019

(Unit: JPY)

Items	2018 Budget	2018 Actual	Note
I Operating Activity			
1 Operating Income			
① Membership Fee			
Individual Member's Annual Fee	6,000,000	6,050,000	
Corporate Member's Annual Fee	7,000,000	7,739,500	
② Contribution			
Contribution	16,000,000	16,000,000	
③ Miscellaneous Income			
Research commission	5,000,000	0	
Miscellaneous income	2,000,000	1,663,532	Sales of Press-in Handbook, IPA Newsletter (bound version) and etc.
Total Operating Income	36,000,000	31,453,032	
2 Operating Expenditure			
① Expenditure for projects and activities			
Director's remuneration	10,500,000	10,667,570	Incl. health insurance
11th IPA Press-in Engineering Seminar preparation	200,000	0	Seminar was not held due to ICPE was taken place in 2018
1st International Conference on Press-in Engineering (ICPE)	400,000	479,537	Buy-out of ICPE 2018 Proceedings, etc.
Financial aid from IPA to ICPE	1,000,000	0	*Not materialized since ICPE achieved a budget surplus
Press-in Seminars on overseas (for the Press-in Handbook)	1,200,000	2,197,791	IPA Seminars in 3 countries (Thailand, Philippines, Vietnam), preparation in Brazil
Editorial Committee expenditures (the Press-in Handbook)	3,500,000	1,393,752	Translation and editing fee for Press-in handbook Chinese version
Publication cost of the Press-in Handbook (EN version)	2,500,000	547,992	Reprinting Press-in Handbook (First Edition 2016)
Revision of Press-in manual (JP) with the editing committee	800,000	14,100	Preparation activities for Editorial Committee
Board of Directors mtg. and Steering Committee mtg.	2,200,000	1,732,132	Board of Directors Mtg (Sep.) and Steering Committees (4 times)
Research committee / Technical committee expenses	5,000,000	0	Fund for Res. & Tech. committees for 2018 was disbursed in 2017
Supporting expenditures for international members	300,000	0	
IPA library	2,500,000	2,907,461	Purchasing of books for Library facility (includes managerial system)
Other activities (e.g. Participations to other conferences)	500,000	410,311	Promotion activity in Brazil (e.g. Participation in the seminar held by ABMS)
② Administrative Expenditure			
Website renewal and maintenance	3,200,000	3,256,920	IPA website renewal, system maintenance
Membership cards and certificates	50,000	0	
Printing expenditures	3,200,000	1,099,192	IPA Newsletter 2018 (Bound version #2), etc.
Postage cost for international / domestic	200,000	230,939	Postage, Courier
Communication expenses	150,000	118,281	Landline charge
Lease expenses	3,400,000	3,339,463	Office rent, Copy machine and etc.
Office supplies	350,000	742,929	Office supplies incld. PCs due to increase of IPA staffs
Commission expense	2,800,000	2,722,490	Certified accountant fee, bank charges, outsourcing of translation, etc.
③ Other expenditures			
Miscellaneous expense	200,000	308,714	Supplies for awarding, administrative supplies and etc.
Reserve fund	200,000	426,682	Payment for temporary administrative staffs, etc.
Total Operating Expenditure	44,350,000	32,596,256	
Surplus / (Deficit) of Income over Expenditure	(8,350,000)	(1,143,224)	
II Investments			
1 Investment			
Sales of fixed assets			
Fixed deposit refund	0	0	
Total Investment	0	0	
2 Investment			
Acquisition of fixed assets			
Fixed deposit	0	0	
Total Investment	0	0	
Surplus / (Deficit) of Investment Activity	0	0	
III Other revenue / expense			
Non-operating income / expense	0	0	
Balance brought from the Previous Year	13,503,460	10,493,608	
Surplus / (Deficit) of the Current Year		(1,143,224)	
Amendment of prior year balance*		(2,931,654)	*Please refer to "Note" for details.
Balance carried forward to the Next Year	2,143,608	6,418,730	

Note: The amendment of prior year balance is to correct the mis-recognition of expenditures in the past which caused a discrepancy between the account ledgers and the cash balance so that the balance carried forward is correspond to the cash balance.

Remark: The Income & Expenditure Statement of ICPE 2018 is attached on this agenda for reference.
Please refer to "Appendix: Income & Expenditure Statement - ICPE 2018".


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

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。

Date: 22 May 2019,

Auditor **Albert Yeung** Digitally signed by Albert Yeung
DN: cn=Albert Yeung, o, ou, email=albert-yeung@graduate.hku.hk, c=US
Date: 2019.05.23 13:14:17 +08'00'

Dr. Albert T. Yeung

Auditor 

Mr. Yoshihisa Fujisaki

Appendix: Income & Expenditure Statement - ICPE 2018

Attendees: 418 (from 17 countries)

(Unit: JPY)

Items	Amount	Note
1 Income		
① Admission Fee	3,921,000	Registration, Banquet
② Supporting funds	3,117,940	Exhibition booth (14 organizations) and donation
③ Subsidies	2,977,000	Subsidies from 4 organizations
④ Miscellaneous Income	1,539,209	Sales of ICPE 2018 Proceedings, lunch, etc.
Total Income	11,555,149	
2 Expenditure		
① Expenditure for printing and shipping	1,874,388	Proceedings, Conference handbooks, posters and etc.
② Preparatory meetings	245,616	Travel expenses for Organizing Committee meetings
③ Expenditures for preparation of conference	5,610,070	Simultaneous interpretation, Exhibition booths, Shuttle buses (includes equipment)
④ Expenditures for meals	1,994,872	Banquet, Welcome reception, coffee breaks and lunch
⑤ Expenditures for invitation	658,472	Travel expenses for invited guests and keynote speakers
⑥ Steering & Administrative Expenses	846,256	Administrative expenses (Staff, security guards and equipment)
⑦ Miscellaneous Expense	227,184	Paper review, bank charges and etc.
Total Expenditure	11,456,858	
Surplus / (Deficit) of Income over Expenditure	98,291	Ending balances carried forward to next ICPE

Agenda 3: Activity Plan 2019

Fiscal Year 2019 (1 Apr 2019 – 31 Mar 2020)

Introduction

IPA will continue to intensify and expand its activities and organization based on the following themes throughout the fiscal year 2019.

1. **Forming and developing the international network**
2. **Contribution to society by progressing researches and practices**
3. **Contribution to society with human resource development**
4. **Functional operation**
5. **Organizational operation**

The summary of the activity plan in each them is described for the fiscal year 2019

1. Forming and developing the international network

A) IPA Newsletter

Quarterly publication of Newsletter has become a “steady state” since September 2016 for two and a half year experience with wider contributions from various parts of the world. The number of distributions is also gradually increased by adding new potential readers from the participants of conferences, seminars and symposiums.

Bound version #3 in a hard cover which contains four issues in the year of 2019 is planned to be published in February 2020.

B) Periodic convening of the Press-in seminars, symposiums and conferences.

a. Press-in Engineering Seminar 2019:

The next Press-in Engineering Seminar 2019 is being planned with a different scheme from the previous one and to be held in Tokyo in September 2019.

b. TC Symposiums:

Technical Committee No. 3 (TC3) will organize symposium in Bangkok in October or November 2019.

c. International Conference (ICPE2021):

The Second International Conference on Press-in Engineering (ICPE 2021) is planned to be held in 2021 and the Organizing Committee will be organized in July 2019, then preparation activities will be commenced.

C) Periodic interaction with other organizations in various countries and expanding IPA network

a. South America (Brazil)

Initial relationship with Brazilian Geotechnical Society, universities, steel manufacturers and general contractors was established in the fiscal year 2018 by the President and the Co-chair of the Development Committee.

Strengthening further relationship will be conducted through the regional office in USA.

b. China

IPA President was invited for 2 international conferences at Hangzhou and Guangzhou in China and conducted lectures in 2018.

IPA plans to further expand a network through the China Civil Engineering Society and other organizations include the IPA Corporate member in China, in order to organizes IPA Seminars on Press-in Technology in China.

c. Japan

IPA Research committee held several preparatory meetings with Japan Press-in Association (JPA) in 2018 and an establishment of the joint technical meeting will be organized in the fiscal year 2019 to commence joint research activities.

d. IPA network

IPA will encourage Vice Presidents and corresponding members in each region to facilitate interaction activities to expand IPA network. Function of IPA regional offices is described in 4. B).

2. Contribution to society by progressing researches and practices

A) Technical Committees

a. Technical Committee 1 (TC1)

Theme: "**Application of cantilever type steel tubular pile wall embedded to stiff ground**"

Activity: TC-1 commenced in 2017 with 3 years research program and 2019 will be a final period to conclude activity. Interim report for 2017 and 2018 will be submitted to Research Committee.

b. Technical Committee 3 (TC3)

Theme: "**Expansion of Applicability and Assessment of Seismic Performance of PFS Method**"

Activity: TC-3 commenced in 2017 with 3 years research program and 2019 will be a final period to conclude activity. Interim report for 2017 and 2018 will be submitted to Research Committee.

TC3 symposium is planned to be held in Bangkok in October or November 2019 as described in 1. B), b.

c. Technical Committee 4 (TC4)

Theme: "**Vertical performance and construction management of sheet piles installed by the Press-in Method and tubular piles installed by Rotary Cutting Press-in Method**" (Tentative)

Activity: TC-4 will be organized in 2019 with 2 or 3 working groups (WG). One of the working groups is planned to be a collaborative WG with Japan Press-in Association (JPA).

B) Global dissemination of the Press-in Method

Publication of technical books is a good form of disseminating the technology.

The effort to publish various books will continue.

a. "Design and construction manual of the Press-in Method, 2019 version" (in Japanese):

Three and half years have been passed since the first version was published in 2015 and Japanese design codes and guidelines of walls/foundations have been renewed during the period of 2017-2018.

Editorial Committee was organized on 5 March 2019 and making revisions has been commenced. The manual is planned to be published in Oct 2019.

b. "Press-in retaining structures: a handbook (Second edition)" (in English):

Editorial Committee will be organized shortly and editing process will be commenced thereafter. The revised version of handbook is planned to be completed in early part of 2020.

c. Multilingualization of the Handbook:

(a) Chinese version

Publishing contract was executed with China Architecture and Building Press (CABP) which is a one of the leading and reputable publishing company in China in October 2018. IPA also received support from Professor Jian-Min Zhang at National Tsing Hua University on editorial process. Publication is planned in the late August 2019.

(b) French version

Following completion of "Second edition of the handbook in English" which is scheduled to be completed in February 2020, a translation to French will be commenced thereafter.

The trial translation and proof-reading based on the First edition were conducted for approximately 70 pages.

(c) Russian version

Following completion of "Second edition of the handbook in English" which is scheduled to be completed in February 2020, a translation to Russian will be commenced, simultaneously with French version.

(d) Other languages

Upon completion of the second edition of the Handbook in English, multilingualization to other languages will be considered subject to the market research.

d. The technological books:

(a) Press-in Piling Case History Volume 1, 2019

Case history volume -1 is currently being edited by Research Committee and will be published in May 2019.

(b) Introductory book

The introductory book on Press-in Technology named "New horizon of piling" (Tentative) is currently under an editing process by the voluntarily contributed group among IPA Directors and members. The publication will be delegated to a publishing company such as CRC press/Balkema.

e. Seminars on the Press-in Technology

(a) China

Collaborative seminar with other conference or seminar to be planned due to foreign currency restrictions. Detailed coordination has been conducted with the representatives in China. The first seminar is aimed to be held in October or November 2019.

(b) ASEAN countries

Second round of seminars are to be planned in ASEAN countries, includes Taiwan.

(c) Other countries

Seminar for the regions where IPA regional offices are established will be considered subject to further coordination with corresponding member and Vice President in each region.

C) Awarding function

Award Committee established the program and made an announcement in the fiscal year 2018. Awards program consists of the following five categories:

- 1. Outstanding Project Award**
- 2. Innovative Technology Award**
- 3. Distinguished Research Award**
- 4. Life-long Contribution Award**
- 5. The ICPE best paper Award**

No. 4. and 5. awards were given to the winners in ICPE2018 and the other three (3) awards were called for nomination on 10th January 2018.

Award Committee will evaluate each nomination, then the winners are scheduled to be announced in June 2019 and the commendation will be given at one of this year's IPA event with further notification.

D) IPA Library (collection of books)

IPA Library system is organized to support academic research works and a Books lending service system for IPA members is currently being developed.

Approximately 300 books were furnished as the first phase in the fiscal year 2018 and the further 300 books are planned to be furnished in the fiscal year 2019. A Books lending service system for IPA members is being developed and planned to be available in June 2019.

3. Contribution to society with human resource development

- A) Conducting consecutive research and educational programs through Technical Committees' activities with participation of young researchers and engineers.

TC-4 as described in 2. A), c. will consist of 2 or 3 working groups and invite at least 6 to 7 of young researchers' participation.

TC-4 organizes the symposium to be held in October 2019 at the university in Thailand and aims for dissemination of Press-in technology to academia and young generation.

- B) Soliciting young researchers and engineers' participation in the editing process of technological books and papers with respect to the Press-in technology

Over ten (10) young researchers and engineers are invited to participate in the editing process of Press-in Manual in Japanese, Press-in Handbook in English, Case History volume-1 and Press-in Introductory Book.

Opportunities of submitting technical papers to conferences including the next ICPE will be provided for young researchers.

- C) Forming international network for upbringing of young researchers and engineers throughout the world.

Taking the opportunity of seminars on Press-in technology to be held in China and other countries, facilitate interactions among young researchers and engineers

- D) Driving collaborative activities with the Japan Press-in Association (JPA) for viable study or research work

Further discussions will be held in effective ways for practical engineers in JPA to participate in IPA activities. Develop collaborative activity with Japan Press-in Association (JPA) through TC-4 and aim for participation of young practitioner.

4. Functional operation

- A) Recruitment of Directors to enhance IPA activities as well as upbringing of young generation in the organization.

Further development to recruit IPA Directors with area consideration for diversification of IPA activities, and the nomination committee will prepare the draft short list for the directors and auditors for each term with the view of "Alternation of generations."

- B) Aiming for the globalization through enhancement of the possible establishment of IPA regional office

Activate activities of regional offices in USA, Holland, Singapore and Japan, especially for organizing Seminar on the Press-in technology in each region.

Corresponding members in each regional office those who have been nominated shall take a constructive role to support the Secretariat functions.

- C) Aiming for economic self-sustainability operation

Keep applying the economic self-sustainability principle to events to be held in the fiscal year 2019, such as:

- Press-in Engineering Seminar (September 2019)
- Seminar on Press-in technology in China
- TC Symposium in Thailand (October 2019)

5. Organizational operation

A) Better services for IPA members

- a. IPA members receive following privileges:

- Participation to the IPA global network through IPA activities include Technical committees for research works
- Receiving IPA Newsletter periodically with valuable information
- Browsing of the research papers through IPA Website
- Admission and registration to Conferences, Seminars, Symposiums with special rate
- Submission of papers to proceedings for Conferences
- Facilitation of IPA website and membership site

- b. Continued implementation and development to the IPA website will be conducted for better contents include IPA membership site

B) Revisions to Constitution / By-laws / Regulations

Three (3) level of rules need to be revised to properly administrate IPA management. Administration committee will conduct detailed study on the current rules and develop proposed revisions together with Steering Committee.

6. Other topics

A) General Assembly

To be held in June 2019 via website

B) Board of Directors meeting(s)

To be held in July 2019 in Tokyo

C) Steering Committee

To be held 3 times per year

D) Standing Committee

Five Standing Committees will be held upon Chair's call to execute the activity plan 2019 based on the "terms of reference" for each Committee.

Standing Committee:

1. Research Committee
2. Award Committee
3. Publicity Committee
4. Development Committee
5. Administration Committee

E) Membership

Further development to solicit membership is to be made to increase individual and corporate membership through conferences, seminars, symposium and TC activities.

Note: List of Activity Plan 2019 is attached hereinafter for your reference.

List of Activity Plan for the fiscal year 2019

Reference

Objectives	Actions / Tactics	Descriptions	Details	
1. Forming and developing the international network	A) IPA Newsletter	Quarterly publication (4 issues of Vol.4, No.2~Vol.5, No.1 to be issued)	Bound version #3 is planned to be issued in Feb. 2020 (Vol.4, No.1~Vol.4, No.4)	
	B) Periodic convening of the Press-in seminars, symposiums and conferences	a. 11th Press-in Engineering Seminar		The 11th Press-in Engineering Seminar is being planned with a different scheme from the previous one and to be held in Tokyo in Sep 2019.
		b. TC Symposiums in various countries		TC3 symposium is planned to be held in Bangkok in Oct. or Nov. 2019
		c. International Conference on Press-in Engineering (ICPE2021)		2nd ICPE is planned to be held in 2021 and the Organizing Committee will be organized in July 2019, then preparation activities will be commenced.
	C) Periodic interaction with other organizations in various countries and expanding IPA network	a. South America (Brazil)		Initial relationship with Brazilian Geotechnical Society, universities, steel manufacturers and general contractors was established in the fiscal year 2018. Strengthening further relationship through the regional office in USA.
		b. China		IPA President was invited for 2 international conferences at Hangzhou and Guangzhou in China and conducted lectures in 2018. IPA plans to further expand a network through the China Civil Engineering Society and other organizations in order to organize IPA Seminars on Press-in Technology in China.
		c. Japan IPA-JPA collaboration		IPA Research committee held several preparatory meetings with JPA in 2018 and an establishment of the joint technical meeting will be organized in the fiscal year 2019 to commence joint research activities.
		d. Facilitate interaction activities through IPA regional office as described in 4. B)		Encourage Vice Presidents and corresponding members in each region to facilitate interaction activities
	2. Contribution to society by progressing researches and practices	A) Enhancement of research activities by various Technical Committees	a. TC-1 "Application of cantilever type steel tubular pile wall embedded to stiff ground"	TC-1 commenced in 2017 for 3 years research program and 2019 will be a final period to conclude activity. Interim report for 2017 and 2018 will be submitted to Research Committee.
			b. TC-3 "Expansion of Applicability and Assessment of Seismic Performance of PFS Method"	TC-3 commenced in 2017 for 3 years research program and 2019 will be a final period to conclude it. Interim report for 2017 and 2018 will be submitted to Research Committee.
c. TC-4 "Vertical performance and construction management of sheet piles installed by the Press-in Method and tubular piles installed by Rotary Cutting Press-in Method" (Tentative)			TC-4 will be organized in 2019 with 2 or 3 working groups (WG)	
B) Global dissemination of the Press-in Method utilizing the Press-in Handbook		a. "Design and construction manual of the Press-in Method, 2019 version" (in Japanese)	Editorial Committee was organized on 5 March 2019 and making revisions has been commenced. The manual is planned to be published in Oct 2019.	
		b. "Press-in retaining structures: a handbook (Second edition 2019)" (in English)	Editorial Committee will be organized and the handbook is planned to be completed in early part of 2020.	
		c. Multilingualization of the Handbook		Publishing contract was executed with China Architecture and Building Press – CABP in October 2018 for the Chinese version handbook. Publication is planned in the late August 2019.
				Following completion of "Second edition of the handbook in English" which is scheduled to be completed in February 2020, a translation to French will be commenced.
				Following completion of "Second edition of the handbook in English" which is scheduled to be completed in February 2020, a translation to Russian will be commenced, simultaneously with French version.
			Upon completion of the second edition of the Handbook in English, multilingualization to other languages will be considered.	
		d. The technological books	(a) Case history volume -1 has currently been edited by Research committee and will be published in May 2019. (b) The introductory book on Press-in Technology named "New horizon of piling" (Tentative) is currently under an editing process by the voluntarily contributed group among IPA Directors and members. The publication will be delegated to a publishing company such as CRC press/Balkema.	
e. Seminars on the Press-in Technology	(a) China Collaborative seminar with other conference or seminar to be planned due to foreign currency restrictions. Detailed coordination has been conducted with the representatives in China. The first seminar is aimed to be held in October or November 2019. (b) ASEAN countries Second round of seminars are to be planned in ASEAN countries, includes Taiwan. (c) Other countries Seminar for the regions where IPA regional offices are established will be considered subject to further coordination with corresponding member and Vice President in each region.			
C) Awarding function	Award Committee established the program and made an announcement in the fiscal year 2018. Awards program consists of the following five categories: 1. Outstanding Project Award 2. Innovative Technology Award 3. Distinguished Research Award 4. Life-long Contribution Award 5. The ICPE best paper award	No. 4. and 5. awards were given to the winners in ICPE2018 and the other three (3) Awards were called for nomination on 10th January 2018. Award Committee will evaluate each nomination, then the winners are scheduled to be announced in June 2019 and the commendation will be given at one of this year's IPA event with further notification.		
D) IPA Library (collection of books)	IPA Library system is organized to support academic research works and a Books lending service system for IPA members is currently being developed.	Approximately 300 books were furnished as the first phase in the fiscal year 2018 and the further 300 books are planned to be furnished in the fiscal year 2019. A Books lending service system for IPA members is being developed and planned to be available in June 2019.		

List of Activity Plan for the fiscal year 2019

Reference

Objectives	Actions / Tactics	Descriptions	Details
3. Contribution to society with human resource development	A) Conducting consecutive research and educational programs through Technical Committees' activities with participation of young researchers and engineers	TC-4 consists of 2 or 3 working groups and invite at least 6 to 7 of young researchers' participation	TC-4 organizes the symposium to be held in October 2019 at the university in Thailand and aims for dissemination of Press-in technology to academia and young generation.
	B) Soliciting young researchers and engineer's participation in the editing process of technological books and papers with respect to the Press-in technology	Over ten (10) young researchers and engineers are invited to participate in the editing process of Press-in Manual in Japanese, Press-in Handbook in English, Case History volume-1 and Press-in introductory book.	
	C) Forming international network for upbringing of young researchers and engineers throughout the world.	Taking the opportunity of seminars on Press-in technology to be held in China and other countries, facilitate interactions among young researchers and engineers	
	D) Driving collaborative activities with the Japan Press-in Association (JPA) for viable study or research work.	Further discussions will be held in effective ways for practical engineers in JPA to participate in IPA activities	Develop collaborative activity with Japan Press-in Association (JPA) through TC-4 and aim for participation of young practitioner.
4. Functional operation	A) Recruitment of Directors to enhance IPA activities as well as upbringing of young generation in the organization.	Further development to recruit IPA Directors with area consideration for diversification of IPA activities, and the nomination committee will prepare the draft short list for the directors and auditors for each term with the view of "Alternation of generations."	
	B) Aiming for the globalization through enhancement of the possible establishment of IPA regional offices	Activate activities of regional offices in USA, Holland, Singapore and Japan, especially for organizing Seminar on the Press-in technology in each region.	Corresponding members in each regional office shall take a constructive role to support the Secretariat functions.
	C) Aiming for economic self-sustainability operation	Keep applying the economic self-sustainability principle to events to be held this year	Planned seminars/symposiums: • Press-in Engineering Seminar (September 2019) • Seminar on Press-in technology in China • TC Symposium in Thailand (October 2019)
5. Organizational operation	A) Better services for IPA members	Privileges: • participation to the global network through IPA activities include Technical committees for research works • receiving IPA newsletter periodically with valuable information • browsing of the research papers through IPA website • admission and registration to Conferences, Seminars, Symposiums with special rate • facilitation of IPA website and membership site	Continued implementation and development to the IPA website will be conducted for better contents include IPA membership site
	B) Revisions to Constitution / By-laws / Regulations	Three (3) level of rules need to be revised to properly administrate IPA management.	Administration committee will conduct detailed study on the current rules and develop proposed revisions together with Steering Committee.
6. Others	A) General Assembly	To be held in June 2019 via website	
	B) Board of Directors meeting(s)	To be held in July 2019 in Tokyo	
	C) Steering Committee	To be held 3 times per year	
	D) Standing Committee	Five Standing Committees will be held upon Chair's call to execute the activity plan 2019 based on the "terms of reference" for each Committee.	Standing Committee: 1. Research Committee 2. Award Committee 3. Publicity Committee 4. Development Committee 5. Administration Committee
	E) Membership	Further development to solicit membership is to be made to increase individual and corporate membership through conferences, seminars, symposium and TC activities.	

Agenda 4: Budget for Fiscal Year 2019

Budget for the Fiscal Year 2019

Period : 1st Apr. 2019 - 31st Mar. 2020

(Unit: JPY)

Items	2018 Actual	2019 Budget	Note
I Operating Activity			
1 Operating Income			
① Membership Fee			
Individual Member's Annual Fee	6,050,000	6,500,000	619 members (as of the end of the FY 2018)
Corporate Member's Annual Fee	7,739,500	7,300,000	54 members (as of the end of the FY 2018)
② Contribution			
Contribution	16,000,000	16,000,000	
③ Miscellaneous Income			
Research commission	0	4,000,000	Research commission
Sales of Books		7,000,000	
Other Income	1,663,532	0	
Total Operating Income	31,453,032	40,800,000	
2 Operating Expenditure			
① Expenditure for Conference and Seminar			
1st International Conference on Press-in Engineering (ICPE2018)	479,537	0	
2nd International Conference on Press-in Engineering (ICPE2021)	0	300,000	Preparation cost only (*Independent account for ICPE)
11th IPA Press-in Engineering Seminar preparation	0	200,000	Preparation cost only (*Independent account for Seminar)
Press-in Seminars on overseas (for the Press-in Handbook)	2,197,791	800,000	Seminar in China, Indonesia, Taiwan and etc. (Plan)
② Expenditure for Publication			
Design & Construction Manual of the Press-in Method, 2019 (JP version)	14,100	3,500,000	Review fee, transportation cost and printing cost
Press-in Handbook reprinting (EN version)	547,992	0	
Press-in Handbook 2nd edition (EN version)	0	2,800,000	Review fee, translation cost
Press-in Handbook (CN version) - editing fee in China	1,393,752	0	(* completed in 2018)
Press-in Handbook (CN version) - publication cost	0	2,800,000	To be published by China Architecture & Building Press
Press-in Handbook 2nd edition (Other languages)	0	2,200,000	French, Russian, etc.
Case History Volume -1	0	2,000,000	To be published in June 2019
IPA Newsletter (bound version #3)	1,099,192	1,000,000	To be published in Feb 2020
Introductory Book on Press-in Technology	0	200,000	To be published in Oct 2019 (by appointed publisher)
③ Expenditure for Research Activity			
Board of Directors' meeting / Steering committee expenses	1,732,132	2,200,000	Travel expense, and etc.
Research committee / Technical committee expenses	0	4,000,000	TC1, TC3 and TC4 w/ 2 or 3 working groups
Awarding expenditures	0	100,000	Trophies, Certificates, etc. for 3 Award categories
IPA library	2,907,461	3,000,000	Purchasing of books for Library facility (2nd phase)
Other activities (e.g. Participations to other conferences)	410,311	300,000	
④ Administrative Expenditure			
Website maintenance	3,256,920	1,200,000	IPA website renewal and maintenance
Membership cards and certificates	0	100,000	
Printing expenditures	0	300,000	Guidance of IPA, etc.
Postage cost for international / domestic	230,939	350,000	
Communication expenses	118,281	150,000	Landline charge
Director's remuneration	10,667,570	10,650,000	
Lease expenses	3,339,463	3,400,000	Office rent, Copy machine, etc.
Outsourcing expense	2,339,923	2,300,000	Certified accountant fee, and etc.
Commission expense	382,567	400,000	Bank charges
Office supplies expense	742,929	350,000	
Miscellaneous expense	735,396	200,000	
Reserve fund	0	300,000	
Total Expenditure	32,596,256	45,100,000	
Surplus / (Deficit) of Income over Expenditure	(1,143,224)	(4,300,000)	
II Investments			
1 Investment			
① Sales of fixed assets			
Fixed deposit refund	0	0	
Total Investment	0	0	
2 Investment			
① Acquisition of fixed assets			
Fixed deposit	0	0	
Total Investment	0	0	
Surplus / (Deficit) of Investment Activity	0	0	
III Other revenue / expense			
Non-operating income / expense	0	0	
Balance brought from the Previous Year	10,493,608	6,418,730	
Surplus / (Deficit) of the Current Year	(1,143,224)	(4,300,000)	
Prior Year Adjustment	(2,931,654)		
Balance carried forward to the Next Year	6,418,730	2,118,730	

Agenda 5: Election of the Directors and Auditors

The Nomination Committee^(*) hereby proposes the following sixteen (16) candidates as the Director(s) and Auditor(s) for **the two fiscal years 2019 and 2020** in accordance with Chapter IV, Article 12 in IPA Constitution.

Director(s) for the term of 2019-2020:

Name	Affiliation	Country Region
Dr. Michael Doubrovsky	Professor Odessa National Maritime University	UKR
Dr. Kenneth Gavin	Professor Delft University of Technology	NLD
Dr. Stuart Haigh	Senior Lecturer The University of Cambridge	GBR
Mr. Yukihiro Ishihara	Manager GIKEN LTD.	JPN
Dr. Masayuki Koda	Associate Director Railway Technical Research Institute	JPN
Dr. Andrew McNamara	Senior Lecturer City, University of London	GBR
Dr. Jun Otani	Professor Kumamoto University	JPN
Dr. Jiro Takemura	Associate Professor Tokyo Institute of Technology	JPN
Dr. Nor Azizi Bin Yusoff	Head of Centre Research Centre for Soft Soils (RECESS) Institute of Integrated Engineering University Tun Hussein Onn Malaysia	MYS

Auditor(s) for the term of 2019-2020:

Name	Affiliation	Country Region
Mr. Yoshihisa Fujisaki	Operating Officer GIKEN LTD.	JPN

Candidates for the new Director(s):

Name	Affiliation	Country Region
Dr. Alexis Philip A. Acacio	Professor University of the Philippines, Diliman President of the Philippine Society of Soil Mechanics and Foundation Engineering	PHL
Dr. Mounir Bouassida	Professor University of Tunis El Manar Past Vice President for Africa of ISSMGE	TUN
Dr. Marcos Massao Futai	Professor University of Sao Paulo Head of Geoinfra, University of Sao Paulo	BRA
Mr. Kiyoshi Minami	Managing Executive Officer Muramoto Corporation Past President of the Japan Construction Method and Machinery Research Institute (Japan)	JPN
Dr. Hiroko Suzuki	Professor Chiba Institute of Technology	JPN

Candidates for the new Auditor(s):

Name	Affiliation	Country Region
Dr. Guixuan Wang	Professor Civil Engineering Technology R&D Center Dalian University	CHN

The curriculum vitae of the new director(s) and auditor(s) are 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. Alexis Philip A. Acacio**
Current position: Professor
University of the Philippines, Diliman
President
Philippine Society of Soil Mechanics and Foundation Engineering
Nationality: The Philippines

Education Background

2010	Harvard Business School Owner President Management Program (OPM)
2002	Asian Institute of Management Master of Entrepreneurship (Superior Performance)
1997	University of Tokyo PhD in Civil Engineering
1988	University of Tokyo M.S. in Civil Engineering
1984	University of the Philippines B.S. in Civil Engineering

Professional Experience

1989 – Present	Professor University of the Philippines
2018 – Present	President Philippine Society of Soil Mechanics and Foundation Engineering
2010 – 2014	Director Institute of Civil Engineering, University of the Philippines
1998 – Present	Founding Partner AMH Philippines Inc.
1992 – Present	Founding Partner Building Dreams Inc.
1989 – Present	Member of the Board of Directors Geotechnics Philippines, Inc.
Current Work	Engineering and Management Consultant

Candidate for Director 2:

Name: **Dr. Mounir Bouassida**
Current position: Professor
University of Tunis El Manar
Nationality: Tunisia

Education Background

1996 Doctorate of Sciences / University of Tunis El Manar, Tunisia
1986 PhD in Civil Engineering / University of Tunis El Manar, Tunisia
1983 M.S. in Civil Engineering / University of Tunis El Manar, Tunisia
1980 B.S. in Civil Engineering / University of Tunis El Manar, Tunisia

Academic Award / Scholarship

2006 Fulbright Scholar (CIES, Washington DC)
2006 Recipient of the 2006 Shamsheer Prakash Award*
*Prize for Excellence in practice of Geotechnical Engineering (USA)

Professional Experience

2017 – Present Board Member / International Society for Soil Mechanics and Geotechnical Engineering (ISSMGE)
2005 – 2009 Vice President for Africa / ISSMGE
2003 – 2007 President / Tunisian Association of Soil Mechanics (ATMS)
1996 – 2003 Secretary General / ATMS
2014 – Present Head of the Research Laboratory in Geotechnical and Georisks
2004 – Present Professor / ENIT
1999 – 2005 Head of the Civil Engineering Department / ENIT
1999 – 2004 Associate Professor / ENIT
1986 – 1999 Assistant Professor / ENIT
1982 – 1986 Assistant / ENIT
1980 – 1982 Technical Engineer / ENIT
National Engineering School of Tunis (ENIT)**, Tunisia

**Note: National Engineering School of Tunis, "Ecole Nationale d'Ingénieurs de Tunis (ENIT)" in French, is one of the institutions of the University of Tunis El Manar.

Candidate for Director 3:

Name: **Dr. Marcos Massao Futai**
Current position: Professor
Department of Structures and Foundations
University of Sao Paulo
Nationality: Brazil

Education Background

2002	Federal University of Rio de Janeiro PhD in Civil Engineering
1997	Federal University of Rio de Janeiro M.S. in Civil Engineering
1995	Federal University of Mato Grosso B.S. in Civil Engineering

Academic Award/Scholarship

2005	Best Paper Award in the Brazilian Conference on Slope Stability
2002-2004	The Costa Nunes Prize, The Brazilian Soil Mechanics Association
2003, 2008	Public Examination for Lecturer of the Department of Structures and Foundation, Sao Paulo University placed first

Professional Experience

2010 – Present	Associated Professor University of Sao Paulo
2009 – Present	Board Member The Brazilian Association of Soils Mechanics and Geotechnical Engineering
2011 – 2012	President The Regional Sao Paulo Nucleus of the Brazilian Association of Soils Mechanics and Geotechnical Engineering
2009 – 2010	Executive Secretary The Sao Paulo Regional Center
2007 – 2008	General Secretary The Sao Paulo Regional Center

Candidate for Director 4:

Name: **Mr. Kiyoshi Minami**
Current position: Managing Executive Officer
Muramoto Corporation
Nationality: Japan

Education Background

1979 Kyoto University, Japan
M.S. in Civil Engineering
1977 Kyoto University, Japan
B.S. in Civil Engineering

Professional Experience

2016 – Present Managing Executive Officer
Muramoto Corporation
2016 – Present Adviser
Japan Construction Method and Machinery Research Institute
2013 – 2016 Board Member
Japan Construction Machinery and Construction Association, Japan
2008 – 2016 Director General
Japan Construction Method and Machinery Research Institute
2006 – 2008 Director of Construction Technology Research Department
Public Works Research Institute, Japan
2003 – 2005 Director of Civil Engineering Department
Kochi Prefecture, Japan
2001 – 2003 Director of Road Risk Management Office in Road Bureau
Ministry of Construction, Japan
1998 – 2001 Deputy Mayor,
Toyota City, Aichi Prefecture, Japan
1996 – 1998 Director of the Second Research Division
Japan Institute of Country-ology and Engineering, Japan
1994 – 1996 Office Head, Construction Work Office
Chubu Regional Development Bureau
Ministry of Construction, Japan
1991 – 1994 Office Head, Construction Work Office
Tohoku Regional Development Bureau
Ministry of Construction, Japan
1988 – 1991 Chief of Road Planning Division,
Tohoku Regional Development Bureau
Ministry of Construction, Japan
1979 – 1988 Researcher, Public Works Research Institute
Ministry of Construction, Japan

Candidate for Director 5:

Name: **Dr. Hiroko Suzuki**
Current position: Professor
Chiba Institute of Technology
Nationality: Japan

Education Background

2005	Tokyo Insutitute of Technology PhD in Architecture and Building Engineering
2002	Tokyo Insutitute of Technology M.S. in Architecture and Building Engineering
2000	Tokyo Insutitute of Technology B.S. in Architecture and Building Engineering

Professional Experience

2018 – Present	Professor Chiba Institute of Technology
2013 – 2018	Associate Professor Chiba Institute of Technology
2007 – 2013	Assistant Professor Tokyo Institute of Technology
2005 – 2007	Assistant Tokyo Institute of Technology
2003 – 2005	Doctoral Course Students (DC2) Japan Society for the Promotion of Science

Candidate for Auditor 1:

Name: **Dr. Guixuan Wang**

Current position: Professor
Dalian University

Nationality: China

Education Background

1998	Tokyo Institute of Technology, Japan PhD Civil Engineering
1994	Tokyo Institute of Technology, Japan Visiting Scholar, Civil Engineering
1987	Dalian University of Technology, China M.S. in Civil Engineering
1983	Dalian University of Technology, China B.S. in Civil Engineering

Professional Experience

2003 — Present	Head & Distinguished Professor Research and Development Center of the Civil Engineering Technology Dalian University, China
2002 — 2003	Head & Chairman Researcher Research Institute of Building Maintenance Management Technology Yamaguchi University, Japan
1998 — 2002	Department Head Tokyo Electric Power Design Technology Development Co., Ltd., Japan

Qualifications: Distinguished Professor authorized by Dalian University