

Event Report

IPA Press-in Engineering Seminar in Tokyo 2020

The 12th IPA Press-in Engineering Seminar was held by the Research Committee of International Press-in Association (IPA) on 30th November 2020 in an online (Zoom meeting) due to the Covid-19 pandemic. The seminar was attended by more than 100 participants including clients, engineers, designers, academics from all over Japan.

After the opening address by Prof. Kikuchi (Chair of Research Committee), the presentations around 2 main themes were delivered by the IPA's Technical Committee (TC)1 and TC3 that covered the following topics:

- **Report of TC1 “Application of cantilever type steel tubular pile wall embedded to stiff ground”** – Mr. Sawada, Secretary-General of TC1, introduced the overview of TC1; Mr. Suzuki presented the case studies of large diameter steel tubular pile wall; Associate Prof. Takemura, Mr. Toda and Associate Prof. Isobe explained behavior analysis of large diameter steel tubular pile wall; Mr. Sanagawa showed the tasks of large diameter steel tubular pile wall on design; Associate Prof. Takemura, the chair of TC1 summarized the activities of TC1.
- **Report of TC3 “Expansion of Applicability and Assessment of Seismic Performance of Partial Floating Sheet-Pile (PFS) Method”** – Prof. Otani, chair of the TC3, introduced the PFS Method and activities of TC3; Associate Prof. Kasama reported some PFS cases in Kumamoto Prefecture which were implemented by the investigating group; Associate Prof. Nakai presented the analysis results of the effect by PFS Method; Prof. Tobita presented the outcomes of centrifugal model test using PFS Method; Prof. Nishioka reported the activities of design group; Mr. Taenaka, Secretary-General of TC3, remarked the outcomes of TC3 activities finally.

These 2 reports will be detailed in the IPA Newsletter (Volume 6, Issue 1 2021).

At last, Prof. Matsumoto, Vice President of IPA, gave the closing address, stating the advantages of Press-in Method and introduced “The Second International Conference on Press-in Engineering 2021, Kochi (ICPE 2021)” which will be held in June 2021.

A questionnaire survey was conducted after the seminar to get feedback from the participants. According to the results of questionnaire, 95% of the respondents were satisfied with the seminar's contents and smooth audio, 67% said they are interested in Press-in Technology. In addition, some participants said it is a good way to hold a seminar online for no location limitation as well as time saving. Prof. Kikuchi commented that the seminar was very successful for the first online seminar and Research Committee will take advantage of the results of the questionnaire survey for the next seminar.



Photo 1 Associate Prof. Takemura is presenting at the meeting room



Photo 2 Group photo