

Event Report

13th IPA Press-in Seminar 2022 in Chiba

The 13th Press-in Engineering Seminar was held on February 13, 2023, in Chiba City, Chiba Prefecture. The seminar was attended by about 100 people, including policymakers, researchers, engineers, practitioners, and general audience members. The seminar was held both online and onsite, and featured lecturers from industry, government, and academia who presented on the theme of disaster countermeasures, specifically flood control and river improvement.

The seminar began with an opening address by Prof. Matsumoto, IPA Vice President, followed by four presentations covering the following topics.

- Prof. Takaaki Kato, from the University of Tokyo, delivered the keynote lecture titled “How can community development prepare for the era of climate change”. He introduced initiatives and urban planning in regions at high risk of disasters in the era of climate change, highlighting the diversity of response in each region.
- Mr. Kazuya Higashiyama from Chiba Prefecture, presented on the flood control project in the Ichinomiya River basin management. He explained that they are preparing for frequent flooding due to climate change, not only in the rivers but also in the surrounding areas.
- Mr. Syuichi Yamamoto from Shimizu Corporation presented on the river improvements in the Ichinomiya River basin projects. He provided an overview of the construction cycle, safety management and the Information and Communication Technology tools used in this project.
- Ms. Yuki Soga introduced the latest topics about Press-in Piling technology such as the Implant NAVI System which is a precision management system of press-in piling, and PPTS (Pling Penetration Test System).

After the seminar, a questionnaire survey was conducted to gather feedback from the participants. According to the results of the questionnaire, 89% of the respondents were satisfied with the seminar’s contents, 96% said they were interested in Press-in Technology, and 74% said they would attend the seminar again. In addition, since about 60% of the participants attended the seminar online, it would be effective in the future to hold the seminar in a hybrid format that would allow people from distant locations to participate easily. Prof. Kikuchi commented that the seminar was very successful for the first hybrid seminar, and the Research Committee will make use of the results of the questionnaire survey for the next seminar.

