

Event Report

IPA Press-in Engineering Seminar in Tokyo 2019

Traditionally, IPA Press-in Engineering Seminar has been held in Kochi, birth place of Silent Piler, over last ten years. This time, the 11th IPA Press-in Engineering Seminar was held outside Kochi, at a conference room of the Japanese Geotechnical Society (JGS) in Tokyo on 18th September 2019. The theme of the seminar was selected as the State-of-the-Art technology for estimation of subsurface information by utilizing data obtained during press-in piling called the “Press-in Data Monitoring System”. Over 70 participants attended this Seminar (Photo 1).



Photo 1. Overview of Seminar

After the opening address by Prof. Yoshiaki Kikuchi of Tokyo University of Science (Chair of Research Committee, IPA Director), four lectures were presented as follows:

Lecture 1 Title: Recommendations by JGS against the problems on foundation Pile by Dr. Hiroshi Furuya (Former Vice President of JGS, Senior Chief Engineer, Obayashi Corporation)

Lecture 2 Title: Use of press-in piling data for estimating subsurface information: IPA-TC2 technical material by Mr. Hiroyuki Ishihara (Manager, GIKEN LTD.)

Lecture 3 Title: Improvements of Practical application of estimation method of ground information using Press-in data by Mr. Koichi Okada (Chief, GIKEN LTD.) and Ms. Nanase Ogawa (Assistant Manager, GIKEN LTD.)

Lecture 4 Title: Application of Press-in Data Monitoring System by Mr. Tomohisa Ozawa (President, Ozawa Civil Engineering and Construction Co. Ltd.)



Photo 2. Q&A Session

Many questions were raised by the audience in each Q&A session (Photo 2)

Prof. Osamu Kusakabe, President of IPA, gave the closing address, stating that the “Press-in Data Monitoring System” has a potential to enable designers and contractors to communicate and understand each other, and change the conventional processes of constructing structures better by sharing their feedback.

Prof. Kikuchi commented after the seminar that he was pleased to have more than 70 audiences in this seminar. Seminar topics were mostly focused on collecting subsurface Information during construction. These topics will be interested in not only practical engineers but also research engineers. Such a piece of Subsurface Information is important for practical engineers. He pointed out that the relation between the measured construction data during piling and soil properties are interesting to research engineers as well. The research committee of IPA plans to hold coming seminars in other places than Tokyo or Kochi, by which IPA hopes to improve the awareness of geotechnical engineers on the recent Press-in Technology.