

## Event Report

# IPA-TC3 Steel Sheet-pile Symposium in Vietnam on October 25, 2017

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Seminar on “Applying steel sheet-pile as permanent structures” was organized by Technical Committee 3, International Press in Association and Ho Chi Minh City University of Technology on 25th October 2017 in HCMC University of Technology (HCMCUT), 268 Ly Thuong Kiet Street, District 10, HCMC, Vietnam.

The seminar was also supported by Vietnam – Japan Civil Engineering Collaboration Promotion Center (VJCE), which is known as a branch of Japan Society for Civil Engineers (JSCE) in HCMC.

The participants consisted of University Lecturers (HCMUT 8, International University 2, University of Transport 2, Technical Education University 2), Japanese companies 5, Domestic companies 8 and 32 students.

Through the seminar, many Vietnamese and Japanese experts had good chance to share their experiences and to discuss research proposals in order to find out suitable solutions for the development of Vietnam's infrastructure.

The program of seminar is brief summarized as follows:

- Opening speech and introducing guests, presented by Dr. Le Ba Khanh (HCMUT) and Prof. Jun Otani – Chair of TC3 of IPA
- Introduction on IPA and TC, presented by Mr. Yukihiro Ishihara (Giken Ltd.)
- Introduction on TC3 and PFS (Partially floating sheet-pile) method, presented by Prof. Jun Otani (Kumamoto University)
- Current steel sheet-pile method (materials and construction technology), presented by Dr. Shinji Taenaka (NSSM Co. Ltd.) and Mr. Kenji Kono (JFE Steel Co. Ltd.)
- Introduction on Press-in technology, presented by Mr. Seiichiro Oiyama (Giken Ltd.)
- Moderated by Kiyonobu Kasama (Kyushu University)



Photo 1 Presenters and audiences at the Seminar

The audiences concerned the cost of steel pile products, maximum length experienced in press-in piling and water cut-off performance in tubular pile wall. Prof. Otani emphasized PFS method can be cost-effective as it reduces the amount of steel material, but it is necessary to check the effectiveness firstly. It was also discussed that the Press-in Method can save the temporary works and reduce the total cost.

In the coming time, HCMUT and TC3 members will discuss and proceed to developing further training courses on young Vietnamese engineers to understand Press-in Technology.