



## Steel Sheet-Pile Symposium in UTHM

TC3, International Press-in Association (IPA)  
Research Centre for Soft Soils (RECESS), UTHM

DATE: December 6, 2018

PLACE: Al-Jazari Auditorium, Tunku Tun Aminah Library, Universiti Tun Hussein Onn Malaysia (UTHM), Parit Raja, Batu Pahat, Malaysia.

SUMMARY: Recently, a steel sheet-pile method has been used as a permanent structure rather than temporary works as before, so that design and construction methods have to be well established. This is the common situation not only in Japan but also in all the Asian countries. International Press-in Association (IPA) has started a technical committee (TC3) on steel sheet-pile method in 2017. In this symposium, the current development and practice on steel sheet-pile method in Japan and recent research accomplishments on PFS (Partially Floating Sheet pile) Method are introduced under the activity of TC3.

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| Opening: <b>Jun Otani</b> (Kumamoto University, Chair of TC3)  | 8:30-8:40   |
| Introduction of IPA and TC: <b>Yukihiro Ishihara</b> (Giken, TC3)  | 8:40-8:55   |
| Introduction of TC3 and PFS (Partially floating sheet-pile) method: <b>Jun Otani</b> (Kumamoto University, Chair of TC3) | 8:55-9:40   |
| Centrifuge tests on PFS method: <b>Katsutoshi Ueno</b> (Tokushima Univ., TC3)  | 9:40-10:20  |
| <b>Coffee break</b>  | 10:20-10:35 |
| Sulawesi Earthquake and liquefaction: <b>Ramli Nazir</b> (Universiti Teknologi Malaysia)                                 | 10:35-11:15 |
| Topics on R&D activities related to Press-in method: <b>Yukihiro Ishihara</b> (Giken)                                    | 11:15-11:45 |
| Q&A  | 11:45-11:55 |
| Closing: <b>Nor Azizi Yusoff</b> (Universiti Tun Hussein Onn Malaysia)   | 11:55-12:00 |