

Event Report

2nd IPA Press-in Seminar 2010 in Kochi

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19 Aug 2010



Date: 12 Jul 2010
Time: 15:00 to 17:00
Place: Kochi, Japan
Venue: [Sanpia Chres Marine Hall](#)
Organizer: IPA Research Committee
Supporter: [Giken Seisakusho Co., Ltd.](#)
Programme: Lecture 1
"Latest research on deep excavation and accomplishments of Cambridge-Giken collaboration research"
Prof. Malcolm Bolton, University of Cambridge, IPA Chairman
Mr Yukihiro Ishihara, Giken Seisakusho Co., Ltd., IPA Member
Lecture 2
"Numerical simulation for visualization of press-in process and design of neighboring underground structure"
Prof. Koichi Maekawa, The University of Tokyo, IPA Director
Dr Kohei Nagai, The University of Tokyo
Lecture 3
"Press-in Achievements of Remarkable Railway Projects"
Mr Yasumasa Kimura, Giken Seisakusho Co., Ltd., IPA Member
Attendees: 125

2nd IPA Press-in Seminar in Kochi was held at a conference hall in Kochi. We invited five lecturers including three geotechnical specialists, who are Prof. Malcolm Bolton from University of Cambridge, Prof. Koichi Maekawa and Dr Kohei Nagai from The University of Tokyo, Mr Yasumasa Kimura and Mr Yukihiro Ishihara from Giken Seisakusho Co., Ltd.

Prof. Bolton introduced the results of measurement over 110 locations of major 9 cities worldwide and explicated the theory that the ground strength plays a more important role to construct a stable retaining wall than the strength of the wall itself. It suggests the effectiveness of the pressed-in tubular sheet pile walls for deep excavations.

Next, Prof. Maekawa presented his research of numerical analysis about interaction between a pressed-in pile and ground and Dr Nagai introduced the simulation to visualize the underground phenomena two-dimensionally.

Mr Ishihara explained the accomplishments of Cambridge-Giken research collaboration and Mr Kimura introduced the worldwide achievements of remarkable railway projects by the Press-in Method.

Successfully, 125 people enjoyed the seminar, who include Japanese prominent researchers, the press and IPA members. As it was held in Kochi where the press-in technology was born, Mr Kitamura, IPA Honorary President gave an opening remark, "I hope Kochi will become the centre of the press-in technology in the world".



Opening remarks of seminar
by IPA Honorary President Mr Kitamura
(Giken Seisakusho Co., Ltd.)

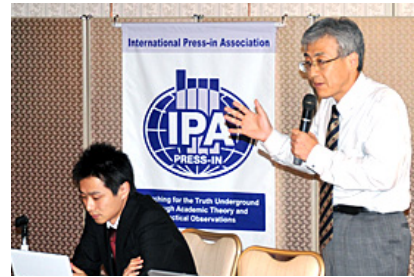


Prof. Malcolm Bolton (University of Cambridge)

After active exchange of views, attendees moved to the welcome party and still kept discussion with delicious Kochi dishes and sakes. It was a quite significant seminar to show the steady progress of the unique industry-university cooperation for the Press-in Engineering.



Opening remarks of welcome party
by IPA Honorary Member Prof. Okamura
(Kochi University of Technology)



Prof. Koichi Maekawa (Right)
and Dr Kohei Nagai (The University of Tokyo)



Mr Yukihiro Ishihara and Mr Yasumasa Kimura
(Giken Seisakusho Co., Ltd.)



Summer poetic charm in Kochi "YOSAKOI"