

『International Symposium on Evolving Jet Grouting Technology』

Date: October 1st, 2020 (Thu) 10:00-16:40

Venue: Tokyo International Forum D5 Hall

Host:V-JET Association

-Time schedule-

Opening remarks	10 : 00	~	10 : 10
「Achievement of Vjet method in the history of Jet grouting」 Junichi Yamazaki, SANSHIN CORPORATION	10 : 10	~	10 : 30
Session1 (4 presentations)	10 : 30	~	11 : 20
Technology Announcement 1 「Advanced quality control technology for Jetgrouting method」 Assistant Professor Shih-Hao Cheng, Taiwan , Science and Technology University	11 : 20	~	11 : 45
Technology Announcement 2 「Jet Grouting Technique Used in Thailand」 Associate professor, Dr. Geoff Chao, Asian Institute of Technology, Thailand	11 : 45	~	12 : 10
(Break time)	12 : 10	~	13 : 05
Lecture 1 「Sustainable development goals ~ SDGs and geotechnical engineering」 Professor Takeshi Katsumi, Kyoto University	13 : 05	~	13 : 55
Session2 (5 presentations)	13 : 55	~	14 : 55
(Break time)	14 : 55	~	15 : 05
Technology Announcement 3 「Application example of the V-JET method in Europe」 Dr. Klaus Meinhard, PORR Bau GmbH	15 : 05	~	15 : 40
Lecture 2 「Jet grouting evolution, from technology to design」 P. Croce, A. Flora and G. Modoni	15 : 40	~	16 : 30
Closing remarks	16 : 30	~	16 : 40

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-Program of oral presentation -

(Presentation : 9min、 Q and A : 3min)

【Session1】 10 : 30~11 : 20

The chairperson : Hiroyasu Ishii, Taisei Corporation

Yuji Adachi, HAZAMA ANDO CORPORATION

- 1-1 The paper (2) 「Construction example using V-JET method and multi-fan method for aseismic reinforcement of coal quay in service」
Tatsufumi Nishio, HAZAMA ANDO CORPORATION
- 1-2 The paper (4) 「Application of extra-large diameter jet grouting」
Toshiyuki Motohashi, Osaka Bousui Construction Co. Ltd.
- 1-3 The paper (11) 「Application and effect of new quality control method for improved ground by high pressure injection stirring method」
Atsushi Kawanishi, Maeda Corporation
- 1-4 The paper (25) 「Field Tests and Applications on Constructing Rectangular Column by Jet Grouting Improvement」
Ryu Yamanaka, Takenaka Corporation

【Session 2】 13 : 55~14 : 55

The chairperson : Shinya Inazumi, Shibaura Institute of Technology

Yuji Adachi, HAZAMA ANDO CORPORATION

- 2-1 The paper (7) 「Use of large diameter jet grout technique for soil improvement works in soft marine clay」
Takeshi Iwakubo, SANSHIN CORPORATION
- 2-2 The paper (8) 「The horizontal ground improvement by the jet grout method of construction that undertook construction right under an open subway track」
Kiyotaka Ono, TOKO GEOTECH CORPORATION
- 2-3 The paper (10) 「Proximity construction to the existing shield tunnel」
Yuji kyoden, Japan Foundation Engineering
- 2-4 The paper (15) 「Aseismic reinforcement work of water treatment facility and the displacement measurement」
Masaaki Ooguri, SANSHIN CORPORATION
- 2-5 The paper (26) 「Development of a hexagonal grid form ground improvement with jet grouting method aiming at liquefaction countermeasure, and its suppression effect」
Jinya Takeuchi, Nittoc Construction Co.,Ltd.