



GEOMATE 2022



AWARD CEREMONY

**The 12th Int. Conf. on Geotechnique, Construction
Materials and Environment, GEOMATE2022,
Bangkok, Thailand**

**Keynote Paper Award
Best Paper Award**



GEOMATE 2022



Keynote Paper Award Prof. Dr. Suksun Horpibulsuk

**IMPROVED MECHANISTIC PERFORMANCE OF CEMENT-
NATURAL RUBBER LATEX STABILIZED SOILS AT
VARIOUS TEMPERATURES**



GEOMATE 2022



Keynote Paper Award
Prof. Dr. Bashir Ahmed Mir

**SOIL BIO-ENGINEERING: A SUSTAINABLE GROUND
IMPROVEMENT TECHNIQUE FOR STABILIZATION OF
MARGINAL SOILS**



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Best Paper Award

Originality: 5points
Quality: 5points
Relevance: 5points
Presentation: 5points
Recommendation: 5points



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Best Paper Award

g12121

**SATELLITE-BASED GROUND DEFORMATION
MONITORING IN NAGA CITY, CEBU ISLAND IN THE
PHILIPPINES**

**Ryan A. Ramirez, Rajiv Eldon E. Abdullah and Christabel
Jane P. Rubio**



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Best Paper Award
g12148

**EXPERIMENTAL STUDY ON STATE BOUNDARY
SURFACE OF COMPACTED SILTY SOIL**

Tufail Ahmad, Riko Kato and Jiro Kuwano



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Best Paper Award
g12197

**APPLICATION OF THE IDEAL FLOW NETWORK (IFN)
METHOD TO EVALUATE THE LEVEL OF SERVICE
ARTERIAL ROADS**

Susilowati, Achmad Wicaksono, Ludfi Djakfar and Solimun



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Best Paper Award
g12201

NUMERICAL SIMULATION FOR SEDIMENTATION OF SAND PARTICLES IN EXCAVATION STABILIZERS

**Hiroya Asano, Koki Nakao, Tomotaka Morishita, Toshihiko
Miura, Yasuharu Wachi, Kazuhiro Watanabe and Shinya
Inazumi**



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Best Paper Award
g12211

**FAILURE INITIATION AND MODES OF HOEK-BROWN
ROCK MASSES SURROUNDING UNDERGROUND
STORAGE WITH HIGH INTERNAL PRESSURE**

Apiwish Thongraksa and Pornkasem Jongpradist



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Best Paper Award
g12212

EVALUATION OF DISPLACEMENT AT GROUND SURFACE DURING GROUNDWATER RECOVERY

**Sutasinee Intui, Jittiphan Jindawutthiphan, Apinya Rungrueang,
Choknimit Leelananthawong, Thanapatsa Srisarn Trpkovski and
Kearkkeart Apischotecawankit and Shinya Inazumi**



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Best Paper Award
g12224

**INFLUENCE OF TEMPERATURE ON ELASTIC STIFFNESS
AND TIME-DEPENDENT DEFORMATION BEHAVIOURS
OF HOSTUN SAND IN TRIAXIAL COMPRESSION TEST**

Kosit Jariyatatsakorn and Warat Kongkitkul



GEOMATE 2022



Best Paper Award
g12267

**ACTIVATION ENERGIES OF CHLORIDE INDUCED
CORROSION OF STEEL IN CONCRETE**

Takahiro Nishida, Keiyu Kawaai and Nobuaki Otsuki



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Best Paper Award
g12302

**PRODUCING VALUABLE 'SAND-LIKE' MATERIAL FROM
EXCAVATED MARINE CLAY USING MID-SIZED ROTARY
KILN**

**Sathya Subramnian, Juan Wei Koh and Soon Hoe Chew, Y. C. Tan, C.
S. Teo, M. Y. C. Koh, T. H. H. Cheung, H.B. G. Foo**