

ISBN: 978-4-909106070 C3051

SEE PATTAYA 2021 Program



EDITED BY

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Suksun Horpibulsuk

November 10 – 12, 2021

The Zign Hotel & Villa Pattaya, Thailand

SEE-Pattaya 2021 – The Seventh International Conference on Structure, Engineering & Environment, Pattaya City, Thailand, Nov. 10-12, 2021.

Welcome Participants

Welcome to the SEE - Pattaya 2021 - The Seventh International Conference on Structure, Engineering & Environment, Pattaya City, Thailand, Nov. 10-12, 2021, organized by Suranaree University of Technology, Thailand, The GEOMATE International Society, Useful Plant Spread Society, Glorious International, AOI Engineering, HOJUN, JCK, CosmoWinds and Beppu Construction, Japan.

We want to thank you for your participation, especially the authors who have submitted interesting and important papers, with most of them here to share their valuable experiences with fellow participants. We appreciate the contribution of the session chairmen, the conference advisors, and all those who have helped in one way or another to make this conference a success.

The Secretariat (Reception) ZOOM ROOM has been set up to serve you so that you can participate actively in the deliberations. Please do contact any of the secretariat staff for any assistance that you may require during these three days of the online ZOOM conference.

Please wear your name badge at all times during the conference and the associated events as it will create a friendlier atmosphere where fellow participants can address you by your name. The name badge will also serve as an identification for your participation in the conference activities.

Kindly identify all materials and documentation sent to you by email or post. Please check the CONFERENCE WEBSITE regularly for any changes in the program and also for announcements.

On behalf of the organizing committee, we invite you to stay on the ZOOM ROOM and enjoy the discussion.

Yours Sincerely,

Professor Dr. Zakaria Hossain
Conference Chairman

10 November 2021

SEE 2021 Program Summary with ID

Day 1: Wednesday, 10 November 2021 Onsite only

14:00-16:00: Registrations Onsite Only

16:00-18:00: Welcome Cocktails/Dinner Onsite Only

Day 2 (ZOOM): Thursday, 11 November 2021 (Two Parallel Zoom Rooms)

"All online meeting times are in Thailand time."

ZOOM ROOM A (Moderator 2)	ZOOM ROOM B (Moderator 2)
08:30-18:00 Reception	08:30-8:50 Opening and Welcome address Assoc. Prof. Dr.Jirawat Yongsawatdigul, Vice Rector for Research and Technology Development, Suranaree University of Technology, Thailand
	08:55-09:15 Keynote Session Chair: Prof. Zakaria Hossain Speaker: Prof. Dr. Suksun Horpibulsuk Title: IMPROVED PERFORMANCE OF CONCRETE PAVEMENTS USING NATURAL RUBBER LATEX
	09:30-10:30 Oral/Poster Session 1 Chair: Dr. Shruti Shukla (7507, 7509, 7520, 7524, 7525, 7530)
	10:45-11:45 Oral/Poster Session 2 Chair: Dr. Tran Thi Viet Nga (7522, 7527, 7529, 7540, 7541, 7543)
	12:00-13:00 Oral/Poster Session 3 Chair: Prof. Shah Muniruzzaman (7632, 7536, 7537, 7549, 7550, 7553)
	13:15-14:15 Oral/Poster Session 4 Chair: Dr. Pimpan Pimonrat (7552, 7554, 7565, 7569, 7575, 7594)
	14:30-15:30 Oral/Poster Session 5 Chair: Prof. Saad Abdullah (7511, 7557,7560, 7561, 7564, 7567)
	15:45-16:45 Oral/Poster Session 6 Chair: Prof. Nazar Oukaili (7516,7521,7544,7577,7608,7609)
	17:00-18:00 Oral/Poster Session 7 Chair: Prof. Dalal Maturi 7532, 7588, 7591, 7599, 7635, 7671
	18:00-18:15 Journal Publication Guidance, Adjournment for the day

SEE 2021 Program Summary with ID

Day 3 (ZOOM): Friday, 12 November 2021 (Two Parallel Zoom Rooms)

"All online meeting times are in Thailand time."

<u>ZOOM ROOM A</u> (Moderator 2)	<u>ZOOM ROOM B</u> (Moderator 2)
08:30-18:00 Reception	09:30-10:30 Oral/Poster Session 8 Chair: Dr. Piyawadee Saraphirom (7568, 7572, 7578, 7583, 7587, 7592) 10:45-11:45 Oral/Poster Session 9 Chair: Prof. Abdelnaser Omran (7600, 7602, 7604, 7617, 7618, 7619) 12:00-13:00 Oral/Poster Session 10 Chair: Prof. Radhi Alzubaidi (7593, 7598, 7607, 7610, 7611, 7616) 13:15-14:15 Oral/Poster Session 11 Chair: Prof. Ujang Maman (7620, 7624, 7633, 7646, 7647, 7655) 14:30-15:30 Oral/Poster Session 12 Chair: Prof. Chandresh Solanki (7638, 7639, 7648, 7663, 7672, 7673) 15:45-17:05 Oral/Poster Session 13 Chair: Prof. Zakaria Hossain (7504, 7514, 7628, 7650, 7680, 7683, 7684, 7685)
17:05-17:30	<i>Award Ceremony, Journal Publication Guidance and Closing Remarks</i>

SEE 2021 – PROGRAM DETAILS

Day 1: Wednesday, 10 November 2021 Onsite only

1400-1600	Registrations Onsite Only
1600-1800	Welcome Cocktails/Dinner Onsite Only

Day 2 (ZOOM): Thursday, 11 November 2021 (Two Parallel Zoom-Rooms)

0830-1600	Reception (ZOOM ROOM A)
0830-1600	(ZOOM ROOM B) Opening, Keynote and Technical Sessions
0845-0915	<p>08:30-8:50 Opening and Welcome address Assoc. Prof. Dr.Jirawat Yongsawatdigul, Vice Rector for Research and Technology Development,, Suranaree University of Technology, Thailand</p> <p><u>0855-0915 Keynote Session</u></p> <p>Chair: Prof. Zakaria Hossain Speaker: Prof. Dr. Suksun Horpibulsuk Title: IMPROVED PERFORMANCE OF CONCRETE PAVEMENTS USING NATURAL RUBBER LATEX</p>
0930-1030	<p><u>0930-1030 Oral/Poster Session 1 (ZOOM ROOM B) Thursday, 11 November 2021</u></p> <p>Chair: Dr. Shruti Shukla (7507, 7509, 7520, 7524, 7525, 7530)</p> <p>7507 VIBRATION ACTUATOR SYSTEM FOR INSPECTION OF LARGE COMPLEX IRON STRUCTURES Hiroyuki Yaguchi and Yusuke Itoh</p> <p>7509 QUANTIFICATION OF SLOPE DEFORMATION BY FILTERING OF LASER POINT CLOUD OBTAINED BY MOBILE MAPPING SYSTEM Naoto Samori, Satoshi Nishiyama, Koki Sakita, Michinari Fuziki and Naoya Ono</p> <p>7520 STUDY ON SURFACE PREFORMANCE OF CONCRETE CONSTRUCTED BY PRECAST METHOD AND ON-SITE METHOD Yasuhide Mochida, Hiroshi Sakata and Hu Shaobo</p> <p>7524 IMPROVEMENT IN MECHANICAL PROPERTIES OF FLEXIBLE POLY(L-LACTIDE)-<i>b</i>-POLYETHYLENE GLYCOL-<i>b</i>-POLY(L-LACTIDE) BIOPLASTIC BY MELT BLENDING WITH BORON NITRIDE Theeraphol Phromsopa and Yodthong Baimark</p> <p>7525 INFLUENCE OF LOW MOLECULAR-WEIGHT POLY(D-LACTIDE)/POLY(L-LACTIDE) MIXTURES ON CRYSTALLIZATION BEHAVIOR AND MECHANICAL PROPERTIES OF HIGH MOLECULAR-WEIGHT POLY(L-LACTIDE) BIOPLASTIC Yodthong Baimark, Theeraphol Phromsopa, Yaowalak Srisuwan, Wuttipong Rungseesantivanon and Natcha Prakymoramas</p> <p>7530 ATTITUDES AND PERCEPTIONS ON TRAVEL MODE CHOICE IN AN EMERGING URBAN AREA OF INDONESIA: THE CASE OF SOUTHERN SUMATERA Aleksander Purba</p>

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<p>1045-1145</p>	<p><u>1045-1145 Oral/Poster Session 2 (ZOOM ROOM B) Thursday, 11 November 2021</u> Chair: Dr. Tran Thi Viet Nga (7522, 7527, 7529, 7540, 7541, 7543)</p> <p>7522 ANTIBACTERIAL ACTIVITY OF LIQUID SMOKE POWDER FROM RICE HUSK Muriady, Hesti Meilina and Muhammad Faisal</p> <p>7527 ON THE IMAGE OF URBAN SPACE EXTTRACTED BY COLORS Ami Hasegawa and Kazunari Tanaka</p> <p>7529 STUDY OF THE TROPHIC STATUS AND ECOLOGICAL STATE OF THE COASTAL ZONES OF THE NATURAL MONUMENTS OF THE CHELYABINSK REGION (RUSSIA) OF THE TURGOYAK AND UVILDY LAKES Irina Mashkova, Anastasiya Kostryukova, Belov Sergey, Elena Shchelkanova and Viktor Trofimenko</p> <p>7540 STUDY ON EXTRACTION OF FALLING ROCK SOURCE USING AERIAL LASER DATA TO IMPROVE THE EFFICIENCY OF FALLING ROCK MEASURES Yuqing Zhang Koki Sakita, Satoshi Nishiyama and Takeharu Sato</p> <p>7541 INFLUENCE OF DEGRADATION OF COASTAL ZONES ON THE SPECIES STRUCTURE OF PHYTOPLANKTON OF LAKES UVILDY AND TURGOYAK (SOUTH URAL, RUSSIA) Anastasiya Kostryukova, Irina Mashkova, Sergey Belov, Elena Shchelkanova and Viktor Trofimenko</p> <p>7543 EFFECT OF ELECTROLYZED WATER ON INHIBITION OF <i>Colletotrichum capsici</i>, CAUSING ANTHRACNOSE DISEASE OF CHILLI Angkhana Chuajedton and Kanda Whangchai</p>
<p>1200-1300</p>	<p><u>1200-1300 Oral/Poster Session 3 ZOOM ROOM B) Thursday, 11 November 2021</u> Chair: Prof. Shah Muniruzzaman (7532, 7536, 7537, 7549, 7550, 7553)</p> <p>7532 MODIFIED RESILIENCE INDEX FOR WATER DISTRIBUTION NETWORKS Pornnapus Kongbuchakiat, Adichai Pornprommin and Surachai Lipiwattanakarn</p> <p>7536 CONTEMPLATION OF VIBRATION AND SOUND SIGNALS OF A HYBRID-ENGINE CAR Suphattharachai Chomphan</p> <p>7537 THE FACTOR ANALYSIS OF CONFLICT FACTOR EFFECT TO PROJECT MANAGEMENT IN GOVERNMENT CONSTRUCTION Korb Srinavin, Tanayut Chaitongrat, Bancha Teanngen, Wuttipong Kusonkhum and Watcharapong Deewong</p> <p>7549 SEEPAGE FLOW ANALYSIS CONSIDERING THE EFFECTS OF INTERNAL EROSION DUE TO LONG-TERM SEEPAGE INTO GROUND COMPRISING SURFACE IMPERMEABLE GROUND Naoko Sakamoto and Mari Sato</p> <p>7550 APPLICATION OF THREE-DIMENSIONAL LASER POINT CLOUDS TO RIVER MANAGEMENT Nanoka Akiyama, Satoshi Nishiyama, Koki Sakita and Fumiaki Yamazaki</p> <p>7553 STUDY ON PHYSICAL PROPERTIES AND GRASS GROWTH CAPACITY OF POROUS CONCRETE Kensuke Yamaya, Yui Oyake, Yoshihiro Suenaga and Hidenori Yoshida</p>

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1315-1415	<p><u>1315-1415 Oral/Poster Session 4 (ZOOM ROOM B) Thursday, 11 November 2021</u> Chair: Dr. Pimpan Pimonrat (7552, 7554, 7565, 7569, 7575, 7594)</p> <p>7552 EXTERNAL COSTS CAUSED BY HOKKAIDO SIKA DEER-VEHICLE COLLISIONS IN HOKKAIDO, JAPAN Hideyuki Ito, Masanori Wada and Takahiro Fujii</p> <p>7554 CHARACTERIZATION OF PHYSICALLY AND CHEMICALLY ACTIVATED CARBON FROM OIL PALM KERNEL SHELLS Hisbullah, Siti Kana, Nabila and Muhammad Faisal</p> <p>7565 IMPROVEMENT OF ETHANOL PRODUCTION FROM THE PALM OIL MILL EFFLUENT WASTEWATER TREATMENT Andri Gumilar, Mindriany Syafila, Marisa Handajani and Syarif Hidayat</p> <p>7569 THE RISE OF RAINBOW VILLAGE: OPTIMIZING AESTHETICAL PROGRAM TO ACCELERATE SANITATION ACCESS (CASE STUDY: KAMPUNG CIBUNUT BERWARNA AND KAMPUNG PELANGI 200, BANDUNG CITY, INDONESIA) L P Defi, I Kusumayanti, W M Fatimah, P W Sarli and P Soewondo</p> <p>7575 DEGRADATION OF POLYETHYLENE TEREPHTHALATE AS SECONDARY MICROPLASTICS UNDER THREE DIFFERENT ENVIRONMENTAL CONDITIONS Ansiha Nur, Prayatni Soewondo, Ahmad Soleh Setiyawan and Katharina Oginawati</p> <p>7594 MORPHOLOGICAL RESPONSES AND TISSUE ADAPTATIONS OF GAMMA-IRRADIATED BANANA TO STANDING SUBMERGENCE CONDITION Pimpan Pimonrat and Seyha Kong</p>
1430-1530	<p><u>1430-1530 Oral/Poster Session 5 (ZOOM ROOM B) Thursday, 11 November 2021</u> Chair: Prof. Saad Abdullah (7511, 7557,7560, 7561, 7564, 7567)</p> <p>7511 SOIL RETENTION TESTS FOR DETERMINING DISPERSION OF CLAYEY SOILS Saad Farhan Ibrahim Alabdullah, Yar Hassab, Zaman Teama and Suha Aldahwi</p> <p>7557 GROUND EVALUATION METHOD BY PORTABLE DYNAMIC PENETRATION TEST BASED ON WAVE PROPAGATION THEORY Katsuya Iwai, Naoaki Suemasa, Kazuya Ito and Tsuyoshi Tanaka</p> <p>7560 INFLUENCE OF rainfall intensity on infiltration surface formation of river embankments Tsubasa Ichijo, Shin-ichi Kanazawa and Hisao Emoto</p> <p>7561 ALTERED ROCKFALL BEHAVIOR OWING TO PARAMETERS IN ROCKFALL SIMULATION USING DISCONTINUOUS DEFORMATION ANALYSIS Hiroaki Kitauchi, Satoshi Nishiyama and Koki Sakita</p> <p>7564 RIPPABILITY ASSESSMENT AT GRANITIC FORMATION: CASE STUDY USING SEISMIC REFRACTION, ELECTRICAL RESISTIVITY AND BOREHOLE Saiful Azhar Ahmad Tajudin, Muhammad Nur Hidayat Zahari, Aziman Madun, Muhammad Nizam Zakaria and Muhammad Haziq Taqiuddin Rezuwan</p> <p>7567 METHOD OF EVALUATING CORROSION RISK FROM ELECTRICAL RESISTIVITY OF CONCRETE WITH REINFORCING BAR Yoko Sakakihara, Yuu Hashimoto, Sunao Fujimura and Shinichirou Okazaki</p>

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1545-1645	<p><u>1545-1645 Oral/Poster Session 6 (ZOOM ROOM B) Thursday, 11 November 2021</u> Chair: Prof. Nazar Oukaili (7516,7521,7544,7577,7608,7609)</p> <p>7516 FIELD EVALUATION AND FATIGUE ASSESSMENTS OF BENT PLATE CONNECTIONS IN A HIGHLY SKEWED STEEL I-GIRDER BRIDGE Yousif Almoosi and Nazar Oukaili</p> <p>7521 FRACTURE SIMULATION OF THE ADHESIVE POST-INSTALLED ANCHOR APPLIED TO EXISTING CONCRETE STRUCTURES Takuma Kadono, Shinichiro Okazaki, Taro Nakamura and Mao Kurumatani</p> <p>7544 EFFECTS OF ELECTROLYZED WATER ON ULTRASTRUCTURAL CHANGES OF <i>Fusarium oxysporum</i> AND <i>Escherichia coli</i> Santirote Keatsirirote, Angkhana Chuajedton and Kanda Whangchai</p> <p>7577 MICROSTRUCTURAL AND PHYSICAL CHARACTERIZATION OF CORDIERITE-MULLITE CERAMICS REFRACTORIES Sibpawishkon Sittiakkaranon</p> <p>7608 IS IT POSSIBLE TO APPLY GIG ECONOMY FOR FARMER IN INDONESIA? Siti Rochaeni and Diah Khairani</p> <p>7609 COMPETITIVENESS OF INDONESIAN FROZEN SHRIMP AGAINST SEVEN MAJOR COMPETING COUNTRIES AND OVERVIEW OF PAPERLESS TRADE IN THE INTERNATIONAL MARKET Siti Rochaeni, Natasha Avinda Albertina, Iwan Aminudin and Rizki Adi Puspitasari</p>
1700-1800	<p><u>1700-1800 Oral/Poster Session 7 (ZOOM ROOM B) Thursday, 11 November 2021</u> Chair: Prof. Dalal Maturi 7532, 7588, 7591, 7599, 7635, 7671</p> <p>7532 MODIFIED RESILIENCE INDEX FOR WATER DISTRIBUTION NETWORKS Pornnapus Kongbuchakiat, Adichai Pornprommin and Surachai Lipiwattanakarn</p> <p>7588 FORMULATION AND ANTIOXIDANT ACTIVITY OF LIP BALM ENRICH BY BIDARA'S LEAVES EXTRACT (<i>Ziziphus spina-christi</i> L) Hendrawati, Siti Aidina, Maulidia, Nurhasni and Yulyani Nur Azizah</p> <p>7591 JUSTIFICATION OF RESIDUE MATERIAL IN GROUND IMPROVEMENT OF COASTAL SOILS: AN APPLICATION OF COIR FIBER S. Islam, H. Islam, O. C. Debanath, M. A. Rahman and S. M. Farooq</p> <p>7599 HIERARCHICAL BAYESIAN RJMCMC-BASED DETECTION FOR PIECEWISE CONSTANT SIGNAL UNDER RAYLEIGH MULTIPLICATIVE NOISE Suparman and M. Toifur</p> <p>7635 PRODUCTION AND FRESH PROPERTIES OF SELF-COMPACTING CONCRETE CONTAINING MPF AND FPF FIBERS Osama M A Daoud and Nouraldaim F A Yagoub</p> <p>7671 EVALUATION AND DEVELOPMENT OF TRADITIONAL GUTTIYA BUILDING AS A LOW COST SUSTAINABLE HOUSING TECHNIQUE IN EASTERN SUDAN May Y. Yousuf and Osama M. A. Daoud</p>
1800-1815	<p><i>Journal Publication Guidance, Adjournment for the day</i></p>

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Day 3 (ZOOM): Friday, 12 November 2021 (Two Parallel Zoom-Rooms)	
0830-1600	Reception (ZOOM ROOM A)
0930-1030	<p><u>0930-1030 Oral/Poster Session 8 (ZOOM ROOM B) Friday, 12 November 2021</u> Chair: Dr. Piyawadee Saraphirom (7568, 7572, 7578, 7583, 7587, 7592)</p> <p>7568 APPLICATION OF THE PLACKETT AND BURMANDESIGN FOR IMPROVED OLIGOSACCHARIDE EXTRACTION FROM YAM BEAN ROOT Mullika Teerakun, Nonthaphong Phonphuak, Weeranuch Wonkaonoi, Kanok-on Khampui and Piyawadee Saraphirom</p> <p>7572 APPLICATION OF ARTIFICIAL INTELLIGENCE TO RIVER INSPECTION USING UAV Ryo Yahara, Satoshi Nishiyama, Tomohiro Shimono, Sayuri Yoshioka and Kohei Ogata</p> <p>7578 PRODUCTION OF BIODIESEL AND VITAMIN E FROM A POOR QUALITY OF CRUDE PALM OIL BY ENZYMATIC TRANSESTERIFICATION PROCESS Mallika Tapanwong, Vittaya Punsuvon, Pinsuda Viravathana and Rayakorn Nokkaew</p> <p>7583 SIMULATION OF INCOMPRESSIBLE THERMAL FLOW VIA MESHLESS FINITE POINT METHOD Chinnapat Buachart</p> <p>7587 THE ADOMIANDECOMPOSITION METHOD FOR SOLVING HEAT TRANSFER LIGHTHILL SINGULAR INTEGRAL EQUATION USING MAPLE Dalal Adnan Maturi</p> <p>7592 INFLUENCE OF TALCUM ON THERMAL AND MECHANICAL PROPERTIES OF STEREOCOMPLEX POLYLACTIDE-<i>b</i>-POLYETHYLENE GLYCOL-<i>b</i>-POLYLACTIDE BIOPLASTIC Yaowalak Srisuwan and Yodthong Baimark</p>
1045-1145	<p><u>1045-1145 Oral/Poster Session 9 (ZOOM ROOM B) Friday, 12 November 2021</u> Chair: Prof. Abdelnaser Omran (7600, 7602, 7604, 7617, 7618, 7619)</p> <p>7600 PASSIVE DESIGN ENERGY SAVING HOUSE BY NATURAL VENTILATION IN THAILAND Niran Watchrodom</p> <p>7602 EFFECTS OF HIGH TEMPERATURE ON POLLEN VIABILITY AND TUBE GROWTH OF SOME INDIGENOUS PLANTS AND THE INFLUENCE OF GA3 ON TUBE GROWTH PROMOTION Pornanan Boonkorn</p> <p>7604 THERMAL PERFORMANCE OF THE CLEAR BLOCK WALL FOR VENTILATION Thana Ananacha</p> <p>7617 CONSOLIDATION OF INTERNATIONAL MARINE CONTAINER TERMINAL PORTS IN TOKYO BAY USING A MEGAFLOAT: A PROPOSAL Shinji Sato and Yusuke Miyajima</p> <p>7618 EVALUATION OF THE RESOURCE EFFICIENCY OF PRINTED CIRCUIT BOARD WASTE SORTING AND TRANSFER PLANT USING MATERIAL FLOW COST ACCOUNTING Supanisara Wanwong, Suphaphat Kwonpongsagoon and Kanokwan Kingphadung</p> <p>7619 PHYLOGENETIC ANALYSIS OF ENDOPHYTIC <i>Colletotrichum</i> spp. FROM QUINA PLANT (<i>Cinchona calisaya</i> Wedd.) BASED ON ITS rDNA AND ACTIN GEN AND ITS POTENTIAL AS QUINA PRODUCTION</p>

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1045-1145	Nani Radiastuti, Dwi Ningsih Susilowati, Siti Nurbayti, Zhaira Amila Haqqa and Wiwid Wiladatul Solihah
1200-1300	<p><u>1200-1300 Oral/Poster Session 10 (ZOOM ROOM B) Friday, 12 November 2021</u> Chair: Prof. Radhi Alzubaidi (7593, 7598, 7607, 7610, 7611, 7616)</p> <p>7593 THE DEVELOPMENT OF COST-EFFECTIVE INSTRUMENT FOR WASTE REDUCTION Kantayut Trebooniti</p> <p>7598 MACRO FABRIC MEASUREMENT WITH A NEW TECHNIQUE OF GLASGOW TILL Radhi Alzubaidi</p> <p>7607 ENGINEERING PROPERTIES OF RED BED SOIL FROM MAE MOH MINE FOR COVERING FINAL PIT WALL Suphamat Chaichana, Amarin Boontun and Suparit Tangparitkul</p> <p>7610 APPLYING K-MEAN TECHNIQUE TO DEFINE THE SIZE OF GOVERNMENT PROJECT IN THE GOVERNMENT PROCUREMENT SYSTEM Wuttipong Kusonkhum, Tanayut Chaitongrat, Korb Srinavin, Worawit Phojan and Anuchat Leraanaksiri</p> <p>7611 A STUDY OF BEHAVIOR OF COST IN GOVERNMENT CONSTRUCTION PROJECTS WITH MACHINE LEARNING Wuttipong Kusonkhum, Korb Srinavin, Preenithi Aksorn, Narong Leungbootnak and Tanayut Chaitongrat</p> <p>7616 EXPLORING THE EFFECTIVENESS OF HEALTH AND SAFETY REGULATIONS GOVERNING CONSTRUCTION PROJECTS IN UAE Abdelrahman Abdalla Alhelo, Radhi Alzubaidi and Hamad Rashid</p>
1315-1415	<p><u>1315-1415 Oral/Poster Session 11 (ZOOM ROOM B) Friday, 12 November 2021</u> Chair: Prof. Ujang Maman (7620, 7624, 7633, 7646, 7647, 7655)</p> <p>7620 ANALYSIS OF SOIL QUALITY INDEX AT POTATO PRODUCTION CENTER IN THE UPSTREAM OF LEMBANG WATERSHED Aprisal, Bambang Istijono, Irwandarpis, Mimin Harianti and Teguh Huria Aditia</p> <p>7624 EFFECTS OF BA ON IN VITRO CALLUS DEVELOPMENT FROM LEAVES OF EUPHORBIA MILII Pantipa Limsanguan, Teerayut Klumchaun, Pennapha Suphatphol, Jutamas Taosanosieng and Onpreeya Chana-in</p> <p>7633 THE MITIGATION PRIORITY OF ORGANIC FARMING RISK IN LOCAL FARMER PERSPECTIVE Ujang Maman, Arif Sumantri, Dwi Purwoko, Muskin and Lukman Effendy</p> <p>7646 IMPACTS OF SEVEN INSECTICIDES ON THREE MAJOR NATURAL ENEMIES IN THE NORTHEASTERN THAILAND Ruchuon Wanna and Mongkol Wongsawas</p> <p>7647 BIOMASS FUEL POTENTIAL FROM AGRICULTURAL PRODUCT WASTES IN SOUTHERN BORDER PROVINCES, THAILAND Saudee Maprasit, Piyaruk Pradabphettrat, Romsan Madmanang, Ratchada Boonkaew and Sidthipong Sathawong</p> <p>7655 INDONESIA'S ESSENTIAL OILS IN THE GLOBAL MARKET Lilis Imamah Ichdayati, Rizki Adi Puspita Sari and Ratdin Cahyaning M.Warahmah</p>

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1430-1530	<p><u>1430-1530 Oral/Poster Session 12 (ZOOM ROOM B) Thursday, 12 November 2021</u> Chair: Prof. Chandresh Solanki (7638, 7639, 7648, 7663, 7672, 7673)</p> <p>7638 STUDY ON PROPERTIES OF CONCRETE MIXED WITH RICE HUSK ASH ADSORBING HEAVY METALS Ayane Yanaka, Takuto Ueno, Shinichiro Okazaki, Naomochi Matsumoto and Hidenori Yoshida</p> <p>7639 A DECISION TOOL FOR LOCAL ROAD SAFETY MANAGEMENT IN THAILAND Patipat Kanha and Nopadon Kronprasert</p> <p>7648 A STUDY OF HELMET USE BEHAVIOR CHANGES: A CASE STUDY OF KHON KAEN UNIVERSITY, THAILAND Jetsada Kumphong and Prach Amornpinyo</p> <p>7663 DEEP NEGATIVE EFFECTS OF CONSPIRACY THEORIES AND MISLEADING INFORMATION ABOUT COVID-19 ON POPULATIONS THROUGH SOCIAL NETWORKS Mohamed Chakraoui, Naoual Mouhni, Abderrafiaa Elkalay and Mohamed Nemiche</p> <p>7672 DEVELOPMENT OF ARTIFICIAL INTELLIGENCE PROCESSING THROUGH CCTV CAMERA FOR DETECTING UNHELMETED MOTORCYCLISTS Jetsada Kumphong, Thaned Satiennam, Watis Leelapatra and Rujchai Ung-arunyawee</p> <p>7673 A MATHEMATICAL MODEL AND SOLUTION APPROACH FOR A HETEROGENEOUS FLEET OPEN VEHICLE ROUTING PROBLEM Chansiri Singhtaun and Harit Piyapornthana</p>
1545-1705	<p><u>1545-1705 Oral/Poster Session 13 (ZOOM ROOM B) Thursday, 12 November 2021</u> Chair: Prof. Zakaria Hossain (7504, 7514, 7628, 7650, 7680, 7683, 7684, 7685)</p> <p>7504 INVESTIGATION OF WATER-RESERVOIRS IMPACT MECHANISM ON GROUNDWATER AND INDICATOR SCHEME OF ASSESSMENT Matchavariani Lia, Metreveli Giorgi and Gulashvili Zaza</p> <p>7514 NOVEL STARTER FOR PRODUCING YOGURT CONTAINING ANGIOTENSIN CONVERTING ENZYME (ACE) INHIBITORY ACTIVITY Sri Yadiyal Chalid, Mu'izzah Irsyadi Putri, Fitriah Hatiningsih and Megga Ratnasari Pikoli</p> <p>7628 AN IN SITU VOLCANIC GASEOUS EMISSIONS CONCENTRATION MEASUREMENT SYSTEM: A CASE STUDY FOR WELIRANG VOLCANO, MALANG, INDONESIA Arinto Yudi Ponco Wardoyo, Hari Arief Dharmawan, Muhammad Nurhuda, Arif Budianto and Azarine Aisyah Widhowati</p> <p>7650 THE EFFECT OF COMBINATION OF STEEL FIBER FROM WASTE TYRES (SFWT) AND CRUMP RUBBER ON CONCRETE Fauzan Fauzan</p> <p>7680 DEVELOPMENT OF DECISION SUPPORT SYSTEM FOR RAILWAY MAINTENANCE: A CASE STUDY OF STATE RAILWAY OF THAILAND Thawatchai Phanyakit and Thaned Satiennam</p> <p>7683 DESIGN OF A SENSOR MODULE FOR UNDERGROUND STRUCTURE MONITORING WITH ENERGY HARVESTED FROM SOIL Md Rubayatur Bhuyian, Kshirasagar Naik, Marzia Zaman and Gary Sakauye</p>

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	<p>7684 SHEAR BEHAVIOR OF SOIL USING RICE HUSK ASH AND CEMENT Najmun Nahar, Alex Otieno Owino, Jamie Ure Ovia, Zakaria Hossain and Noma Tamaki</p> <p>7685 STRENGTH AND MICROSTRUCTURE DEVELOPMENT OF RICE HUSK ASH WITH CEMENT STABILIZED SOIL Sayful Kabir Khan, Najmun Nahar, Alex Otieno Owino, Zakaria Hossain and Noma Tamaki</p>
1705-1730	<i>Award Ceremony, Journal Publication Guidance and Closing Remarks</i>

General Information

1) Are participants allowed to shuffle between Rooms B and C to attend different sessions throughout the day?

Ans: Yes

2) When do participants have to select which Room to attend? Is there a program booklet providing information on which topics will be held in each session?

Ans: Participants can attend any Room at any time during each session. Yes, topics are on the program details.

3) Each session is allocated 60 min, and there are 6 topics per session. Do the 10-12 minutes allocated to each speaker include Q&A?

Ans: Yes

4) Will there be a Q&A after each topic or a combined Q&A at the end of each session?

Ans: A combined Q&A will be held at the end of each session. The questioner should ask using the chat. They should write the ID to whom the question is intended for.

5) Is it still necessary to prepare a poster?

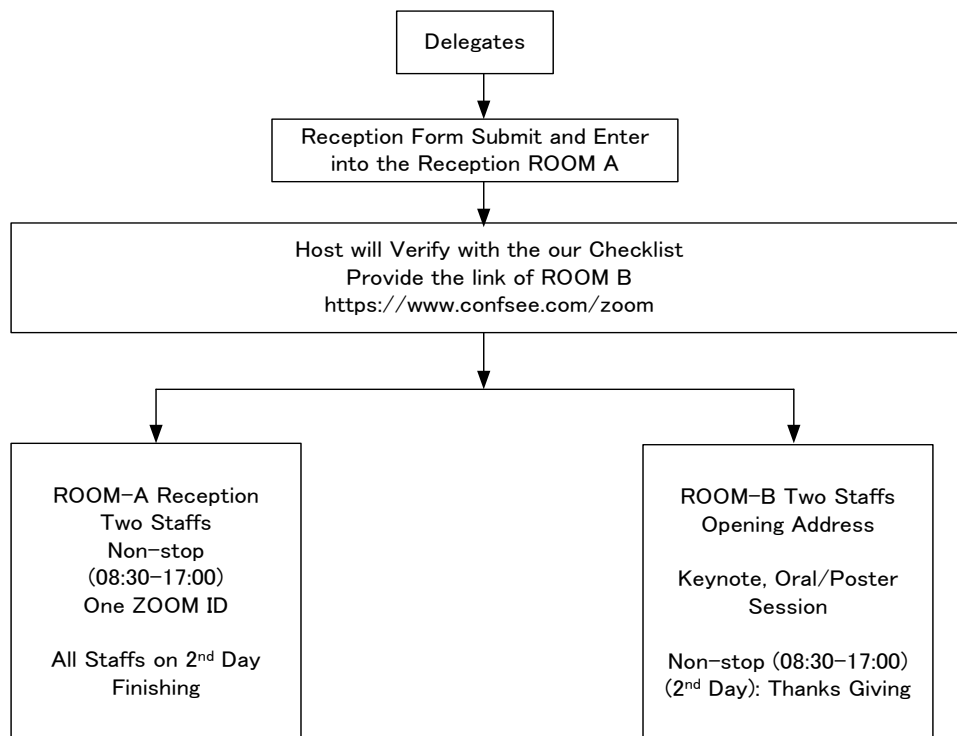
Ans: It depends on the presenter's preference to present orally using ppt, pptx, pdf, or poster.

6) When is the deadline for submission of the presentation files?

Ans: We will send a link and the deadline to all in a few days.

General Information

Work Flow:



Executive Committee:

Japan Team: Zakaria, Najmun, Alex (Leader), Aminul, Taher

Thailand Team: Suksun, Great (MC), Nichakan (Leader), Kanchana, Tran, Duong

To avoid interruption and confusion, each Room will have one zoom ID for the whole day. Anyone can join and leave at any time.

Our staff's Room is ROOM A. It is the same as the reception room and Common Room. The reception room will have a checklist, an email list of all participants and verify each ID or participant. This Room will guide anyone on how to change the name in ID, Q & A procedure, Timing according to the program, etc.

Keynote/Technical ROOM (B) will display the banner (backdrop) with Time-Frame, Session Chair name, and paper ID of each session during the break-time before each session.

The moderator/Host will control everything, including the guidance to the Session Chair. They will start/continue the session if any session chair is absent according to the program. If any presenter does not show up, the session will move to the next presenter. Early finishing is ok, but delaying is not acceptable.

The staff promises to maintain the non-stop ZOOM ROOM and always keep an eye to permit/allow the delegates to enter any time. If any interruption occurs (unexpectedly), the host will create an emergency ZOOM ID and send it to all to start the program quickly.

General Information

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SEE-Mie 2022

The Eighth International Conference on

Structure, Engineering & Environment

10-12 November 2022

Mie, Japan

- The "International Journal of GEOMATE" is a Scientific Journal of the GEOMATE International Society that encompasses a broad area in Geotechnique, Construction Materials and Environment.
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ISSN: 2186-2982 (Print) 2186-2990 (Online)

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