

Presentation Schedule

DAY ONE: 28 November 2018

S1.1: ENERGY 1 Conference 1

13:00 – 15:30

Session Chairperson:

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| E-02 | Can the area of organically cultivated land in Denmark increase when utilizing perennial grasses as feedstock for biogas production?
<i>Rikke Lybæk, Tyge Kjær and Henrik Hauggaard-Nielsen</i> | <i>Denmark</i> |
| E-08 | Economic Load Dispatch Considering Optimal Load Factor Improvement in an Emerging Electric Vehicle Market
<i>Kamolphan Trongwanichnam and Nopbhorn Leeprechanon</i> | <i>Thailand</i> |
| E-13 | Priorities planning to distribution transformer in PEA with condition based risk management
<i>Pannathon RODKUMNERD and Komsan HONGESOMBUT</i> | <i>Thailand</i> |
| E-14 | The PEA Best Practice in Tree Trimming by using the Arboriculture method
<i>Yutthana Yimprasert, Onurai Noohawn</i> | <i>Thailand</i> |
| E-39 | Impacts of a Very Small Scale Biomass Gasification and Small Scale Solar PV Power Plant on Power Systems
<i>Hussaro K., Intanin J., Teekasap S., and Saengaran N.</i> | <i>Thailand</i> |
| E-45 | Identify Critical Component of Overhead Transmission Line for RCM Using ObjectiveWeight Based on TOPSIS Model
<i>K. Chaengakson, D. Rerkpreedapong, K. Hongesombut</i> | <i>Thailand</i> |
| E-47 | RCM Based Power Distribution Maintenance Prioritization Using TOPSIS Method
<i>Watchara Pobporn, D. Rerkpreedapong, and O. Noohawn</i> | <i>Thailand</i> |

S1.2: ENVIRONMENT 1 Conference 2

13:00 – 15:30

Session Chairperson:

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| Env-01 | Comparative Study on Rice Growth and Soil Conditions in Acid Sulfate Soil by Applying Vermicomposts and Chemical Fertilizer
<i>Naruemon Pinniam Chanapaitoon</i> | <i>Thailand</i> |
| Env-04 | Mangrove (<i>Avicennia alba</i> Bl.) Dieback in Thailand: Evidences from Porewater and Sediment Signatures
<i>Tritep Vichkovitten, and Somboon Kiratiprayoon</i> | <i>Thailand</i> |
| Env-05 | Self-sufficiency and beauty of habitation: A Case Study of the transformation of dwelling environment in suburb low-income community in Khon Kaen City
<i>Warunee Wang, Wang Huiying</i> | <i>Thailand</i> |
| Env-06 | Sediment Conditions from Mangrove Habitats along the Eastern Coast of Thailand
<i>Naritsara Inthirach, Tritep Vichkovitten, and Marut Suksomjit</i> | <i>Thailand</i> |
| Env-07 | Abundance of Cyanobacteria from Tropical | <i>Thailand</i> |

	Mangrove Habitats Growing in Salt Field <i>Tanwarat Aksornsri, Tritep Vichkovitten, and Supenya Chittapun</i>	
Env-15	Thailand's Initiative against Haze Problem: A Rejection of the Dichotomy between the Traditional Farming Practice and Environmental Protection <i>Shekh Mohammad Altafur RAHMAN</i>	Thailand
Env-17	Water Quality and Efficiency Assessment of Water Treatment System in Nakhon Phanom University <i>Voramin Punturat, Chanida Yubolsai and Wachirakorn Senawang</i>	Thailand

S2.1: ENERGY 2 Conference 1
15:45 – 17.15

Session Chairperson:

E-19	The Overvoltage in low voltage distribution system caused by broken neutral conductor : A case study <i>Kritsada Kleebmek, Kittituch Thongklumn and Kanjanasid Wetchakan</i>	Thailand
E-20	Effect of test conditions on ageing deterioration of Composite Insulator Using the Tracking Wheel Test <i>Wichet Thipprasert, Annop Rupdee and Artit Yawootti</i>	Thailand
E-21	Energy Absorption of Metal Oxide Surge Arresters in 22 kV Distribution System <i>Wichet Thipprasert, Annop Rupdee and Artit Yawootti</i>	Thailand
E-34	Dynamic Performances of Multi-renewable Energy Sources in a Microgrid during Islanding Operation <i>Piyadanai Pachanapan and Suttichai Premrudeepreechacharn</i>	Thailand
E-37	Forecasting of Biodiesel Prices in Thailand using Time Series Decomposition Method for Long Term from 2017 to 2036 <i>Kornkamol Laung-iem and Prapita Thanarak</i>	Thailand
E-38	International Self-Consumption Experience for Thailand Solar Rooftop Policy Driven Opportunities and Limitations <i>Prapita Thanarak, Nipon Ketjoy and Tongpong Sriboon</i>	Thailand
E-41	Management Strategies and Optimal Battery Sizing for Peak Shaving of University Load <i>Unchittha Prasatsap, Suwit Kiravittaya, and Jirawadee Polprasert</i>	Thailand
E-49	Developing a Green Building Standard in Lao PDR <i>Xayvatthana Chittaphong, and Kumpon Subsomboon</i>	Thailand

S2.2: DEVELOPMENT 1 Conference 2
15:45 – 17.15

Session Chairperson:

SD-03	The Study on Relationship between Plants Nutrients and Yield of Para Rubber among Various Species <i>Wiphaphon Bunnamsong and Naruemon Pinniam Chanapaitoon</i>	Thailand
SD-10	Research the relationship among energy consumption, economic growth and air pollution of ASEAN-5---- An	Thailand

	Empirical Study Based on the EKC <i>Xu Shaoqian</i>	
SD-11	Rural Revitalization: Young Farmer's Perspectives in Japan and Thailand <i>Saifon Suindramedhi, Hiromi Tokuda and Hiroshi Ehara</i>	Thailand
SD-12	Analysis of Economic Growth and Environmental Pollution in Thailand -A Case study in Thailand's Development Strategy for Environmentally -Friendly Growth for Sustainable Development <i>Hao Wu</i>	Thailand
SD-22	Runoff Study in the Upstream of the Huai Khot – Wang Man Diversion Channel in Chai Nat Province, Thailand <i>Sombat Chuenchooklin, Puripus Soonthornnonda, and Udomporn Pangbakorn</i>	Thailand
SD-24	Factors affecting consumer service to community mall in Kalasin province <i>Wararat Pholchai, Patthama namanai, Supot Deeboonmee, and Mullika Jumpapang</i>	Thailand
SD-25	The Food Safety Governance of Fresh Food Supply Chain Management: A Case study Nakhonsawan Province on North-South Economic Corridor (NSEC) <i>Pornpirat Kantatasiri and Pensri Jareonwanit</i>	Thailand
SD-32	Technical and Financial Analysis on Trolley and Electric Bus in Phitsanulok, Thailand <i>Sittichoke Pookpunt, Ananchai Ukaew and Pakchira Nugbanleng</i>	Thailand

DAY TWO: 29 November 2018

S3: DEVELOPMENT 2 & ENVIRONMENT 2 Conference 1
10:15 – 12:00

Session Chairperson:

SD-26	Social Marketing Strategy of Nonprofit Organization to Support Rural Community <i>Supot Deeboonmee, Pensri Jaroenwanit, and Mullika Jumpapang</i>	Thailand
SD-27	Investigating Factors Affecting Consumers' Satisfaction Towards Food Safety Products in East-West Economic Corridor: A Structural Equation Modelling <i>Pensri Jaroenwanit, Uraiporn Kattiyapornpong, and Supot Deeboonmee</i>	Thailand
SD-31	SARIMA Models Applications for Demand Forecasting and Supply Planning of Natural Rubber in Thailand <i>Rojanee Homchalee, Pawinee Paisri and Weerapat Sessomboon</i>	Thailand
SD-33	Comparison of <i>FAO</i> and <i>SOILGRID</i> data application on <i>Streamflow</i> and <i>Suspended Sediment</i> study using <i>SWAT</i> model. A case study of Upper Yom Basin, Thailand <i>Leak Ngeang, Sarintip Tantanee and Rüdiger Anlauf</i>	Thailand
Env-23	An Assessment of the Impacts of Biodiesel Production on Agriculture, Water, Energy and Environment in Thailand	Thailand

Env-46	<i>Buncha Wattana and Supannika Wattana</i> Enhanced mineralized hydrocarbon formation in biogas by Fe/Cement-based sand from anaerobic fermentation of agricultural wastes catalyzed by rumen fluid	<i>Thailand</i>
Env-48	<i>Preecha Sriprapakhan, Pisit Maneechot, Surachai Artkla</i> Supplement the amount of biogas volume by Adsorption of VFAs on SiO ₂ and MCM-41 from anaerobic fermentation of rice straw	<i>Thailand</i>

DAY THREE: 30 November 2018

S4: **DEVELOPMENT 3** **Conference 1**
09:00 – 10:45
Session Chairperson:

SD-35	The Development of Farmers Co-Management for Irrigation Water in Tambon Ban Phrao, Pa Phayom District, Phatthalung Province <i>Anisara Pensuk Tibkaew and Pakorn Ditthakit</i>	<i>Thailand</i>
SD-40	Country Branding: A Qualitative Study of Vietnam's Country Personality <i>Kawpong Polyorat, Wiranpat Mongkolamnuay, Sathira Tassanawat</i>	<i>Thailand</i>
SD-42	Students' Satisfaction and Loyalty to Tourism Programs <i>Thitikan Satchabut</i>	<i>Thailand</i>
SD-44	Quality Assessment of Mosaicked Weather Radars Over the Chao Phraya River Basin, Thailand <i>Nattapon Mahavik and Sarintip Tantanee</i>	<i>Thailand</i>

Guidelines for Paper Presentation

This guideline gives some instructions to authors for their presentation of papers in the *Grand GMSARN International Conference 2018* sections. Please be advised that the authors should carefully follow these instructions in order to make the best of your presentation.

- ❖ The total presentation time including questions and answers for each paper at the GMSARN International Conference 2018 should be limited to less than 15 minutes.
- ❖ The maximum number of slides for your presentation should be limited to around 15-20 slides. Do not overload your figures with text and make sure that the figures are clarity in a big audience. It is recommended that you should use font size of 20pt or bigger for all texts and formulae so that the audience can read them clearly.
- ❖ Make sure that you use international standard fonts like Times New Roman or Arial in your Power Point (ppt.) file to avoid corrupted presentations due to incompatible font to the local computers.
- ❖ Should not use dark color as background in your PowerPoint slides and should use a color of font sharply contrasting with the background.
- ❖ Use spelling and grammar available in PowerPoint to check the errors you might have made.
- ❖ The use of overhead transparencies is strongly discouraged. A PowerPoint file is the most convenient for both you and the organizers.
- ❖ Feel free to include your latest research results in your presentation even if they are not included in your paper before.
- ❖ Speak clearly and slowly when presenting. Please remember that most of the persons in the audience are non-native English speakers.
- ❖ Computers and beamers are available in each conference room providing PowerPoint and Acrobat Reader software installed on Windows operating system. If you need any other software for your presentation, please contact the Secretary General by email at gmsarn@ait.ac.th to check the availability of the software in advance.
- ❖ Please try to be presence in the room around 5 minutes in advance of the session in order to copy your file onto the local computer and fill in a presentation form. Staffs will be available to assist you.
- ❖ In each session, there will be a Chairperson who will be in charge for introduction of presenters and discussion time for each presentation.
- ❖ Please feel free to contact assistant staffs in your presentation room if you need any help for your presentation.

Thank you for your cooperation and we hope you will have your good presentation at the conference.