## Presentation Schedule

### DAY ONE: 28 November 2018

#### S1.1: ENERGY 1

<table>
<thead>
<tr>
<th>Session Chairperson:</th>
<th>Title</th>
<th>Country</th>
</tr>
</thead>
<tbody>
<tr>
<td>E-02</td>
<td>Can the area of organically cultivated land in Denmark increase when utilizing perennial grasses as feedstock for biogas production?</td>
<td>Denmark</td>
</tr>
<tr>
<td>E-08</td>
<td>Economic Load Dispatch Considering Optimal Load Factor Improvement in an Emerging Electric Vehicle Market</td>
<td>Thailand</td>
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<tr>
<td>E-13</td>
<td>Priorities planning to distribution transformer in PEA with condition based risk management</td>
<td>Thailand</td>
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<tr>
<td>E-14</td>
<td>The PEA Best Practice in Tree Trimming by using the Arboriculture method</td>
<td>Thailand</td>
</tr>
<tr>
<td>E-45</td>
<td>Identify Critical Component of Overhead Transmission Line for RCM Using ObjectiveWeight Based on TOPSIS Model</td>
<td>Thailand</td>
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<tr>
<td>E-47</td>
<td>RCM Based Power Distribution Maintenance Prioritization Using TOPSIS Method</td>
<td>Thailand</td>
</tr>
</tbody>
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#### S1.2: ENVIRONMENT 1

<table>
<thead>
<tr>
<th>Session Chairperson:</th>
<th>Title</th>
<th>Country</th>
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</thead>
<tbody>
<tr>
<td>Env-01</td>
<td>Comparative Study on Rice Growth and Soil Conditions in Acid Sulfate Soil by Applying Vermicomposts and Chemical Fertilizer</td>
<td>Thailand</td>
</tr>
<tr>
<td>Env-04</td>
<td>Mangrove (Avicennia alba Bl.) Dieback in Thailand: Evidences from Porewater and Sediment Signatures</td>
<td>Thailand</td>
</tr>
<tr>
<td>Env-05</td>
<td>Self-sufficiency and beauty of habitation: A Case Study of the transformation of dwelling environment in suburb low-income community in Khon Kaen City</td>
<td>Thailand</td>
</tr>
<tr>
<td>Env-06</td>
<td>Sediment Conditions from Mangrove Habitats along the Eastern Coast of Thailand</td>
<td>Thailand</td>
</tr>
<tr>
<td>Env-07</td>
<td>Abundance of Cyanobacteria from Tropical</td>
<td>Thailand</td>
</tr>
</tbody>
</table>
Mangrove Habitats Growing in Salt Field
Tanwarat Aksornsri, Tritep Vichkovitten, and Supeny Chittapun

Env-15
Thailand’s Initiative against Haze Problem: A Rejection of the Dichotomy between the Traditional Farming Practice and Environmental Protection
Shekh Mohammad Altafur RAHMAN

Env-17
Water Quality and Efficiency Assessment of Water Treatment System in Nakhon Phanom University
Voramin Punturat, Chanida Yubolsai and Wachirakorn Senawang

S2.1:
ENERGY 2
15:45 – 17:15
Conference 1

Session Chairperson:

E-19
The Overvoltage in low voltage distribution system caused by broken neutral conductor : A case study
Kritsada Kleeak, Kittituch ThongKlumn and Kanjanasid Wetchakan

E-20
Effect of test conditions on ageing deterioration of Composite Insulator Using the Tracking Wheel Test
Wichet Thipprasert, Annop Rupdee and Artit Yawootti

E-21
Energy Absorption of Metal Oxide Surge Arresters in 22 kV Distribution System
Wichet Thipprasert, Annop Rupdee and Artit Yawootti

E-34
Dynamic Performances of Multi-renewable Energy Sources in a Microgrid during Islanding Operation
Piyadanai Pachanapan and Suttichai Premrudeepreechacharn

E-37
Forecasting of Biodiesel Prices in Thailand using Time Series Decomposition Method for Long Term from 2017 to 2036
Kornkamol Laung-iem and Prapita Thanarak

E-38
International Self-Consumption Experience for Thailand Solar Rooftop Policy Driven Opportunities and Limitations
Prapita Thanarak, Nipon Ketjoy and Tongpong Sriboon

E-41
Management Strategies and Optimal Battery Sizing for Peak Shaving of University Load
Unchittha Prasatsap, Suwit Kiravittaya, and Jirawadee Polprasert

E-49
Developing a Green Building Standard in Lao PDR
Xayvatthana Chittaphong, and Kumpon Subsomboon

S2.2:
DEVELOPMENT 1
15:45 – 17:15
Conference 2

Session Chairperson:

SD-03
The Study on Relationship between Plants Nutrients and Yield of Para Rubber among Various Species
Wiphaphon Bunnamsong and Naruemon Pinniam Chanapaitoon

SD-10
Research the relationship among energy consumption, economic growth and air pollution of ASEAN-5---- An

-2 -
Empirical Study Based on the EKC
Xu Shaoqian
SD-11 Rural Revitalization: Young Farmer’s Perspectives in Japan and Thailand
Saifon Suindramedhi, Hiromi Tokuda and Hiroshi Ehara
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
Hao Wu
SD-22 Runoff Study in the Upstream of the Huai Khot – Wang Man Diversion Channel in Chai Nat Province, Thailand
Sombat Chuenchooklin, Puripus Soonthornnonda, and Udomporn Pangbakorn
SD-24 Factors affecting consumer service to community mall in Kalasin province
Wararat Pholchai, Patthama namanai, Supot Deeboonmee, and Mullika Jumpapang
SD-25 The Food Safety Governance of Fresh Food Supply Chain Management: A Case study Nakhonsawan Province on North-South Economic Corridor (NSEC)
Pornpirat Kantatasiri and Pensri Jareonwanit
SD-32 Technical and Financial Analysis on Trolley and Electric Bus in Phitsanulok, Thailand
Sittichoke Pookpunt, Ananchai Ukaew and Pakchira Nugbanleng

DAY TWO: 29 November 2018

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

SD-26 Social Marketing Strategy of Nonprofit Organization to Support Rural Community
Supot Deeboonmee, Pensri Jareonwanit, and Mullika Jumpapang
SD-27 Investigating Factors Affecting Consumers’ Satisfaction Towards Food Safety Products in East-West Economic Corridor: A Structural Equation Modelling
Pensri Jareonwanit, Uraiporn Kattiyapornpong, and Supot Deeboonmee
SD-31 SARIMA Models Applications for Demand Forecasting and Supply Planning of Natural Rubber in Thailand
Rojanee Homchalee, Pawinee Paisri and Weerapat Sessomboon
SD-33 Comparison of FAO and SOILGRID data application on Streamflow and Suspended Sediment study using SWAT model. A case study of Upper Yom Basin, Thailand
Leak Ngeang, Sarintip Tantanee and Rüdiger Anlauf
Env-23 An Assessment of the Impacts of Biodiesel Production on Agriculture, Water, Energy and Environment in Thailand
Thailand
Thailand
Thailand
Thailand
Thailand
Thailand
Thailand
Buncha Wattana and Supannika Wattana
Enhanced mineralized hydrocarbon formation in biogas by Fe/Cement-based sand from anaerobic fermentation of agricultural wastes catalyzed by rumen fluid
Preecha Sriprapakhan, Pisit Maneechot, Surachai Artkla

Supplement the amount of biogas volume by Adsorption of VFAs on SiO2 and MCM-41 from anaerobic fermentation of rice straw
Preecha Sriprapakhan, Pisit Maneechot, Surachai Artkla

DAY THREE: 30 November 2018
S4: 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
Anisara Pensuk Tibkaew and Pakorn Ditthakit

SD-40 Country Branding: A Qualitative Study of Vietnam’s Country Personality
Kawpong Polyorat, Wiranpat Mongkolamnuay, Sathira Tassanawat

SD-42 Students’ Satisfaction and Loyalty to Tourism Programs
Thitikan Satchabut

SD-44 Quality Assessment of Mosaicked Weather Radars Over the Chao Phraya River Basin, Thailand
Nattapon Mahavik and Sarintip Tantanee
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.