**Tentative Schedule SIMMOD 2017: 23-25 January 2017, Pattaya, Thailand**

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|  | 8.30-8.45 | 8.45-10:00 | 10.00-10.20 | 10.20-11.10 | 11.10-12.00 | 12.00-13.00 | | 13.00-15.00 | 15.00-15.15 | 15.15-17.00 | 17.30-21.00 |
| **23 Jan 2017** |  | | | | | | | | | | **Register and welcome drink** |
| **24 Jan 2017** | **Opening Session**  Room: Marine 3  Prof.Voratas  Dr.Kanchana | **Keynote 1**  Room: Marine 3  Dr. Yixiang Yue  Host: Dr.Rapeepan | Coffee Break | **Minitab**  Room:  Marine 3 | **ISID**  Room: Marine 3 | Lunch Break  Room:  The Coast | **Academic I :**  **Simulation I**  Room:  Oriental Palm 1  Chair: Dr. Chompoonoot Kasemset | | Coffee Break | **Academic III :**  **- Meta-Heuristics Applications - Modelling in Economics, Econometrics and Finance**  Room:  Oriental Palm 1  Chair: Dr. Woraya Neungmatcha | **Conference Banquet**  Room: Marine 2 |
| **Academic II :**  **- Analysis of Logistics and Warehouse Operations**  **- Traffic/Urban Simulation**  Room:  Oriental Palm 2  Chair: Dr. Salinee Santiteerakul | | **Academic IV :**  **- Business Analytics / Big Data**  **- Sustainable Development**  Room:  Oriental Palm 2  Chair: Dr. Salinee Santiteerakul |
| **25 Jan** | **Academic V :**  **Simulation II**  Room: Oriental Palm 1  Chair: Dr. Atiwat Boonmee | | Coffee Break | **Simulation contest**  Room: Marine 3 | | Lunch Break  Room:  The Coast | |  | | | |

**Presentation Schedule**

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| **January 24th (Tuesday)** | | |
| **13.00-15.00** | **Parallel Sessions** | |
| Room | Oriental Palm 1 | Oriental Palm 2 |
| Session  name | Academic I: Simulation I  Chair: Dr. Chompoonoot Kasemset | Academic II: Analysis of Logistics and Warehouse Operations  Traffic/Urban Simulation  Chair: Dr. Salinee Santiteerakul |
| Paper | ID 20:  Dantzig-Wolfe decomposition Benders decomposition and Column generation for Multi-Diet Production Planning under Uncertainty | ID10: A Mathematical Model for Scheduling Two Yard Cranes Handling Requests in a Single Container Block |
| ID22:  Simulation-based Approaches for Reduction of Time in the System of Vehicles in Sugar Mill Yard Management | ID23:  A Mathematical Model for Outbound Truck Scheduling in Cross Docking Closest to the Predetermined-Departure Times |
| ID24:  The Nearest Neighbor Heuristic for Multi - Products Capacitated Vehicle Routing Problem:  A Case Study of Ice Industry | ID47:  Selection Criteria for Cassava Distribution Center in the Northern Thailand |
| ID25:  The Generalized Assignment Problem with Time Window in Sugarcane Industry | ID61:  An Application of Capacitated Vehicle Routing Problem with Time window in Bus to Employee Transportation using Effective Clustering Method |
| ID34:  Efficiency improvement for a medical device distribution center using simulation | ID65:  A Mathematical Model for Determining the Optimal Locations of High-Speed Rail Stations |
| ID35:  Asymmetric Buoy Wave Energy Converter | ID33:  A Simulation Study of School Bus System Project in Hatyai City Municipality |
| ID39:  Integrating Social Media Information for Determining an Ambulance Base Location | ID69:  Multi-objective multi-layer to solving location-allocation problem for renewable energy plants |
| ID44:  Evaluating the Impact of Check-In Closure Time for a Low-Cost Airline using Simulation |  |
| **15.00-15.15** | **Coffee Break** | |
| **15.15-17.00** | **Parallel Sessions** | |
| Room | Oriental Palm 1 | Oriental Palm 2 |
| Session  name | Academic III: Meta-Heuristics Applications  Modelling in Economics, Econometrics and Finance  Chair: Dr. Woraya Neungmatcha | Academic IV: Business Analytics / Big Data  Sustainable Development  Chair: Dr. Salinee Santiteerakul |
| Paper | ID 9:  Optimal Design of Pipe Diameter in Water Distribution System: A Case Study in Small Town in Chiang Mai | ID 17:  Hybrid Benders decomposition/column generation in cutting stock problem under demand uncertainty |
| ID31:  Personnel Scheduling with Discrete Uncertain Requirements | ID30:  Toward Early Innovative Design-Guidelines with the aid of Multi-Perspectives Patent Analysis Approach |
| ID14:  Dynamic Unidirectional Flow Path Design Problem with Hybrid Particle Swarm Optimization | ID32:  Performance Evaluation of Micro and Small Manufacturing Industry in Indonesia |
| ID19:  Differential Evolution and Particle Swarm Optimization Algorithm for the Tool Change Scheduling Problem | ID67:  Risk identification in Logistics Outsourcing in Thai Food Industries |
| ID36:  Meta-heuristics for Capacitated Vehicle Routing Problem with Heterogeneous Fleet in Egg and Collecting and Distribution | ID37:  A review of models approaches for sustainable supply chain management of agriculture |
| ID68:  Particle Swarm Optimization Solving Various Capacitated P-Median Problem | ID38:  Indicators of Performance Measurement for Agriculture Sustainable Supply Chain |
| ID70:  Modified Differential Evolution for a Multi-Stage Assignment Problem: a case study of chicken transportation |  |
| **17.30-21.00** | **Conference Banquet** | |
| **January 25th (Wednesday)** | | |
| **8.30-10.15** | **Parallel Sessions** | |
| Room | Oriental Palm 1 | Oriental Palm 2 |
| Session  name | Academic V: Simulation II  Chair: Dr. Atiwat Boonmee | - |
| Paper | ID50:  Design and Manufacturing a Precision Standard Weight of Mass — Part I: Design Stage | - |
| ID51:  Design and Manufacturing a Precision Standard Weight of Mass — Part II: Manufacturing Stage | - |
| ID53:  Model Development of a Production System with Potential Orders |  |
| ID62:  Simulation of Hypothetical Accident in Ninh Thuan1 Nuclear Power Plant using HYSPLIT | - |
| ID63:  Openwater Characteristics of Flapping Foil | - |
| ID55:  Simulation Analysis for performance evaluating in container terminal | - |
| ID64:  Effects of smartphone use with and without blue light at night in healthy adults: a randomized, double-blind, cross-over, placebo-controlled comparison | - |
| **12.00-13.00** | **Lunch Break** | |