**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.VoratasDr.Kanchana | **Keynote 1**Room: Marine 3Dr. Yixiang YueHost: Dr.Rapeepan | Coffee Break | **Minitab**Room: Marine 3 | **ISID**Room: Marine 3 | Lunch BreakRoom:The Coast | **Academic I :****Simulation I**Room:Oriental Palm 1Chair: Dr. Chompoonoot Kasemset | Coffee Break | **Academic III :****- Meta-Heuristics Applications - Modelling in Economics, Econometrics and Finance**Room:Oriental Palm 1Chair: Dr. Woraya Neungmatcha | **Conference Banquet**Room: Marine 2 |
| **Academic II :****- Analysis of Logistics and Warehouse Operations****- Traffic/Urban Simulation**Room:Oriental Palm 2Chair: Dr. Salinee Santiteerakul | **Academic IV :****- Business Analytics / Big Data****- Sustainable Development**Room:Oriental Palm 2Chair: Dr. Salinee Santiteerakul |
| **25 Jan**  | **Academic V :****Simulation II**Room: Oriental Palm 1Chair: Dr. Atiwat Boonmee | Coffee Break | **Simulation contest**Room: Marine 3 | Lunch BreakRoom: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 IChair: Dr. Chompoonoot Kasemset | Academic II: Analysis of Logistics and Warehouse Operations Traffic/Urban SimulationChair: 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 FinanceChair: Dr. Woraya Neungmatcha | Academic IV: Business Analytics / Big Data Sustainable DevelopmentChair: 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 IIChair: 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** |