



AESCS 2015 Call for Papers

The Ninth International Workshop on Agent-based Approaches in Economic and Social Complex Systems

September 9-11, 2015,

Bali, Indonesia

Hosted by Bandung Institute of Technology

<http://www.paaa.asia/aescs2015/>

1. Aim

Social sciences are now on a new stage. One of the promising methodologies is agent-based modeling. Pan-Asian Association for Agent-based Approach in Social Systems Sciences (PAAA) is the Pan-Asian regional platform to explore the frontiers. AESCS 2015, the regular conference of PAAA, mainly focuses on applications of agent-based technologies to social complex systems. Conference participants will present the latest results of various researches, and discuss emergent phenomena and modeling issues of social complex systems, which will provide further understanding on social complex problems with agent-based technologies. AESCS 2015 will also give opportunities to discuss the effectiveness and limitations of computational models and methodologies for social sciences.

2. Important Dates

April 27, 2015 , May 11, 2015 (Extended)	Paper submissions deadline. All papers must be submitted electronically through the workshop web-site that will open soon.
July 27, 2015	Acceptance/Rejection notification
August 27, 2015	Deadline for early registration.
August 28, 2015	Camera-ready copies of accepted papers due (web-site)
September 9-11, 2015	Workshop

3. Topics

The topics include, but not limited to:

- 1) Formal Theories on Agent-based Approaches
Agent-based computational foundations; Theories on rationality, intention, and emotion; Social behaviors, social action, and social interaction; Mathematical organization theory; Mathematical sociology
- 2) Computational Economics and Organization Theory
Agent-based computational economics; Econophysics; Market-oriented computing; Artificial markets; Agents in financial engineering; Computational organization theory;
- 3) Modeling, Simulation and Validation Techniques
Toolkits and methods for agent-based simulation; Large scale social simulation; Validation and verification of simulation results and simulation systems;
- 4) Gaming Simulation
Gaming simulation; Participatory simulation; Hybridization of agent-based simulation and gaming simulation
- 5) Collective Intelligence
Collective decision and behaviors; Emergent intelligence; Social intelligence

6) Applications of Agent-based Modeling

Organization and industrial design; Electronic commerce; Community design; Environment problems; Emergency management: prevention of disasters, epidemic diseases, and finance collapses; Medical and insurance systems; Public policies; Spatial modeling, pedestrian modeling; Marketing decision support

7) Related Areas

Evolutionary economics; Complex adaptive systems, chaotic and fractal dynamics; Evolutionary computation; Evolutionary games; Population dynamics; Anthropology

8) Conceptual Model and Methodologies

Conceptual modeling of agent-based approach;
Philosophical issues of agent-based modeling

4. Paper Format

Submitted papers should not exceed 12 pages in length with one column and single space. Please follow the format of Springer Lecture Notes series. The manuscript includes all figures, tables, graphs, and bibliography.

5. Publication

Accepted papers are published in the workshop proceedings. Selected papers presented at the workshop will be published in the postproceedings from Springer Verlag.

6. AESCS15 Registration Fees

Before July 31st 2015

Faculty: 150USD, which will cover conference materials including the proceedings

Student: 100USD

Others: 200USD

After August 1st 2015

Faculty: 200 USD, which will cover conference materials including the proceedings

Student: 125 USD

Others: 250 USD

7. Organizing and Program Committees

Workshop Chair

Takao Terano, Tokyo Institute of Technology, Japan

Organizing Committee Chair

Utomo Sarjono Putro, Bandung Institute of Technology, Indonesia

Organizing Committee Members

Manabu Ichikawa, Tokyo Institute of Technology, Japan

Manahan Siallagan, Bandung Institute of Technology, Indonesia

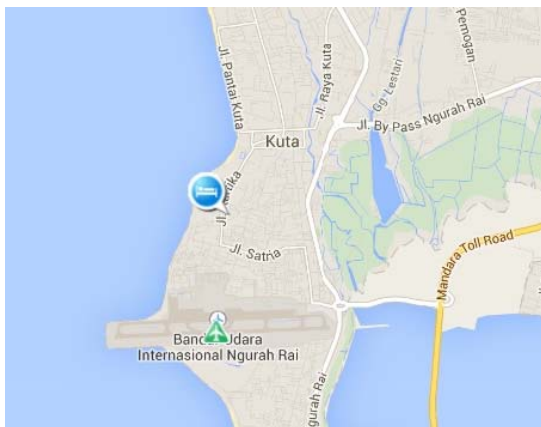
Pri Hermawan, Bandung Institute of Technology, Indonesia
 Santi Novani, Bandung Institute of Technology, Indonesia
 Takashi Yamada, Tokyo Institute of Technology, Japan
 Yusuke Goto, Iwate Prefectural University, Japan

E-Mail : aescs2015@paaa.asia
 Website : <http://www.paaa.asia/>

Ramada Bintang Bali Resort, sets in more than six hectares of tropical gardens extending down to the beachfront of South Kuta referred as Tuban. Conveniently located just ten minutes drive from Bali's Ngurah Rai International Airport and within a walking distance to the biggest shopping centre in Kuta.



Hotel Maps



Hotel Facilities

Accommodation

The 402 recently renovated guest rooms and suites are arranged over four floors located in North and South Wing of the resort offers every comfort of superior first class international accommodation. All rooms are equipped with private balcony or terrace, individually controlled Air Conditioning, Safety Deposit Box, Tea and Coffee Making Facilities, Fridge, Satellite TV, Hairdryer, IDD Telephone, 220 V, and fully appointed bathroom.

Room Price (All in Hospitality Package)

Participant Nationality	Room Occupancy ^{*)}		
	single	double	triple
Indonesian	USD 770	USD 577	USD 565
Foreigners	USD 915	USD 649	USD 625

***) The above rate is exclusive and valid only for reservations through the committee, specifically proposed for SBM-ITB in relation with AESCS 2015.**

Those offered packages include:

1. A 5 Days 4 Nights stay in Ramada Bintang Bali Resort (8 – 12 September 2015).
2. Welcoming Cocktail Party (3 canapes, soft drink, juices and beer).
3. Half day trip to see the famous Kecak & Fire Dance with sunset view at Jimbaran.
4. Seafood Dinner at Jimbaran.
5. Participant's Airport Handling (8 and 12 September 2015).

Notes:

1. Hotel's Room Occupancy :
 - a. Single : only 1 person in 1 room
 - b. Double : 2 people in 1 room with 1 king size bed or 2 single beds
 - c. Triple : 3 people in 1 room with additional extra bed
2. Room's special request (single / double / king / twin / connecting / adjoining room / upper floor/ lower floor) cannot be guaranteed and will be subject to availability upon check-in.
3. Dinner menu and place to be confirmed 1 month before group's arrival date.
4. Rate doesn't include participant personal expenses (in room and during the trip) and flight ticket.

Additional Information

Check In Time : 2 PM (GMT + 8)

Airport Transfer available upon request

Check Out Time : 12 noon (GMT + 8)

Health Club operational hours : 7 AM – 8 PM

7.7 Agoda rate and 4 star rating on Trip Advisor.

Recipient of the 2014 TripAdvisor Certificate for Excellence Award

Pictures



The Grand Lobby



Beach Access



Deluxe Room



Deluxe Room Twin



The Warf Restaurant Deck



La Brasserie Restaurant



Swimming Pool



Pool Side Chair & Garden



Garden Area



Health Club



Bintang Ballroom



Bali Room



Sawu Room



Nias Room



Kecak Dance