

## AIAE 2017

### Special Session on Artificial Intelligence Applications for E-services

at the 9<sup>th</sup> Asian Conference on Intelligent Information and Database Systems (ACIIDS 2017)

Kanazawa, Japan, April 3-5, 2017

Conference website: <http://www.aciids.pwr.edu.pl/>

#### Special Session Organizers

**Prof. Chen-Shu Wang**

Department of Information and Finance Management  
National Taipei University of Technology, Taiwan  
E-mail: [wangcs@ntut.edu.tw](mailto:wangcs@ntut.edu.tw)

**Prof. Deng-Yiv Chiu**

Information Management department  
Chung Hua University, Taiwan  
E-mail: [chiuden@chu.edu.tw](mailto:chiuden@chu.edu.tw)

#### Objectives and topics

User could achieve more and more emerging eservice applications and service via various digital carriers. To realize user behaviours of service-oriented age is becoming an important issue. A lot of researches had been successfully applied to artificial intelligence (AI) techniques in related research area, such as recommender system, search engine, information retrieval, etc. Thus, we completely accept that drawing attention to applied AI on the topic of e-service is an area that shows great research potential. It could be an important time to shift the research focus to the application area.

Therefore, the committee decided to hold the workshop concentrating on the research topics about AI applications for E-services. The workshop aims at promoting the exchange of ideas in this research area. It is thus valuable to include a special session about this topic in ACIIDS 2017, the 9th Asian Conference on Intelligent Information and Database Systems. This workshop invites papers the following topics, but never exclusive:

- AI applications for E-commerce Customer Behaviour Analysis & Prediction
- AI applications for M-commerce
- AI applications for Digital Content Design
- AI applications for Learning Behaviour Analysis
- AI applications for E-learning
- AI applications for E-banking
- AI applications for Fraud and Misuse Detection
- AI applications for Search Engine
- AI applications for Knowledge Management
- AI applications for Blog Analysis
- AI applications for Personalization and Recommendation System
- Hybrid AI approaches applications
- Case Study of E-Service Applications Practices
- Business Model for E-Service Applications

## Important dates

Submission of papers: **31 October 2016 (Hard deadline!!!)**  
Notification of acceptance: **1 December 2016**  
Camera-ready papers: **15 December 2016**  
Registration & payment: **15 December 2016**  
Conference date: **3-5 April 2017**

## The previous AIAE workshop

AIAE 2009 indeed received a lot of attention although AIAE 2009 was the first (and only) workshop of ICICIC 2009. There were totally 22 manuscripts submitted to AIAE 2009 and the accept rate was about 30% which was a tough workshop. The 2nd and 3rd AIAE workshops were conjunction with NCM conference in 6th and 7th NCM conference (International Conference on Computing and Advanced Information Management) in Korea. Recently, the 4th AIAE workshop was conjunction with the 16th NASNIT conference (2011 16th North-East Asia Symposium on Nano, Information Technology and Reliability) in Macao. AIAE workshop received much attentions and success. The committees of 4th workshop finally accepted 21 papers and all authors represented their works in Macao. The 5th AIAE workshop was conjunction with the 6th ICGEC12 (Sixth International Conference on Genetic and Evolutionary Computing) in Japan. The committees of 5th workshop finally accepted about 12 papers and all authors represented their works in Kitakyushu, Japan. The 6th AIAE workshop was conjunction with the 10th FTRA international conference on secure and trust computing, data management, and applications in Japan. Finally, the 7th AIAE workshop was conjunction with the 8th FTRA International Conference on Multimedia and Ubiquitous Engineering in Zhangjiajie, China.

## Participants and selection criteria

Previous experience of organizing workshop suggests that 10-12 is the right number of paper acceptance. Submission will be refereed by at least two referees from the program committee. The main criteria for selection are that the author has an original and relevant contribution to make in terms of theory, method, application or case study, and how the paper will contribute to make the workshop, provocative, diverse, coherent, and non-repetitive. The workshop co-chairs will make the final decision about paper acceptance.

## Program Committee (to be invited)

Chi-Chung Lee, Chung Hua University, Taiwan  
Mei-Yu Wu, Chung Hua University, Taiwan  
Yuan-Chu, Hwang, National United University, Taiwan  
Ming-Hsiung, Ying, Chung Hua University, Taiwan  
Wei-Lun Chang, Tamkang University, Taiwan  
Hsien Ting, National University of Kaohsiung, Taiwan  
Duen-Ren Liu, National Chiao Tung University  
Chih-Kun Ke, National Taichung University of Science and Technology

## Submission

All contributions should be original and not published elsewhere or intended to be published during the review period. Authors are invited to submit their papers electronically in pdf format, through EasyChair. All the special sessions are centralized as tracks in the same conference management system as the regular papers. Therefore, to submit a paper please activate the following link and select the track **AIAE 2017: Special Session on Artificial Intelligence Applications for E-services**.

<https://easychair.org/conferences/?conf=aciids2017>

Authors are invited to submit original previously unpublished research papers written in English, of up to 10 pages, strictly following the LNCS/LNAI format guidelines. Authors can download the Latex (recommended) or Word templates available at [Springer's web site](#). Submissions not following the format guidelines will be rejected without review. To ensure high quality, all papers will be thoroughly reviewed by the AIAE 2017 Program Committee. All accepted papers must be presented by one of the authors who must register for the conference and pay the fee. The conference proceedings will be published by Springer in the prestigious series LNCS/LNAI (indexed by ISI CPC1-S, included in ISI Web of Science, EI, ACM Digital Library, DBLP, Google Scholar, Scopus, etc.).