

National Computer Symposium 2017 (NCS 2017)
14-15 December, Hualien, Taiwan
Workshop on Artificial Intelligence and Machine Learning

(人工智慧與機器學習)

Call for Papers

The 2017 workshop on Artificial Intelligence and Machine Learning is to provide a forum for researchers, educators, industrials and professionals to exchange their updated contributions covering those aspects about Artificial Intelligence and Machine Learning. The 2017 National Computer Symposium (NCS 2017) will be held from December 14-15, 2017 in National Dong Hwa University (國立東華大學) Taiwan, (NCS WEB-PAGE AT <http://ncs2017.ndhu.edu.tw/bin/home.php>).

Topic of Interests

Areas of interest include, but are not limited to, the following topics:

<ul style="list-style-type: none">• Agents• AI Applications• AI Architectures• Automated Reasoning• Cloud Computing in AI• Cognitive Modeling• Computer Games• Intelligent Environments• Intelligent Human-Computer Interaction• Knowledge-Based Systems• Knowledge Representation• Logics in AI• Machine Learning• Mobile Intelligence• Computer Supported Collaborative Learning & Personalized Learning• Natural Language Processing• Pattern Recognition• Data Science• Computer Vision	<ul style="list-style-type: none">• Planning• Data Mining• Distributed AI• Evolutionary Computation & Genetic Algorithms• Probabilistic and Uncertain Reasoning• Problem Solving and Search• Robotics• Fuzzy Systems• Hybrid Systems• Information Retrieval• Semantic Web• Social Computing• Speech Recognition and Synthesis• Intelligent E-Learning & Tutoring• Ubiquitous Intelligent Applications• Web Intelligence• Big Data Analysis
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Journal Publication Recommendations

1. JOC-Journal of Computers (EI)

Important Dates

Paper submission deadline: OCT. 25, 2017

Notification of Acceptance: NOV. 02-08, 2017

Final Camera Ready Paper Submission: NOV. 10-19, 2017

Conference: DEC. 14-15, 2017

Workshop Organizing Committees

Chair: Yen, Shi-Jim, National Dong Hwa University

Vice-Chair: Chen, Jr-Chang, National University of Taipei

Vice-Chair: Chou, Hsin-Hung, Chang Jung Christian University

Program Committees

Hsu, Tsan-Sheng, Institute of Information Science, Academia Sinica

Wu, I-Chen, National Chiao Tung University

Lin, Shun-Shii, National Taiwan Normal University

Hsu, Shun-Chin, Chang Jung Christian University

Chou, Cheng-wei, National Chung-Shan Institute of Science & Technology

Lin, Hung-Hsuan, Industrial Technology Research Institute

Kao, Kuo-Yuan, National Penghu University of Science and Technology

Chen, Po-Nien, Institute For Information Industry

Chen, Lung-Pin, Tunghai University

Zhang, Shi-Ya, National Center for High-Performance Computing

Huang, Kuo-Chan, National Taichung University of Education

Yang, Jung-Kuei, Lan Yang Institute of Technology

Yen, Jeng-Chi, Overseas Chinese University

Fan, Tuan-Fang, National Penghu University of Science and Technology

Su, Tsan-Cheng, Industrial Technology Research Institute