



11th Asian Conference on Intelligent Information and  
Database Systems • Yogyakarta • 8-11 April 2019

# AWARD CEREMONY

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# AWARDS

Springer sponsors Awards with 1,000 EUR (in total)

**Best Regular Paper (1): 300 EUR**

**Best Poster Paper (1): 250 EUR**

**Best Special Session (1): 250 EUR**

**Best Student Paper (1): 200 EUR**





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## Award Receiving Procedure

The winners of each award should follow the following procedure:

1. Select **one person** from among co-authors/co-organizers that will receive the financial award.
2. Send the selected person's contact data to BINUS Organizing Committee, email: **aciids2019@gmail.com** until **25.04.2019**.
3. The selected person will receive award-related form for filling.
4. The filled form should be returned to BINUS.
5. BINUS will transfer the filled form to Springer.
6. Springer will make transfer of the award to the winner.



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## Best Student Paper Award - NOMINATIONS

1. Chen-Ju Kuo, Ding-Chau Wang, Pin-Xin Lee, Tzu-Ting Chen, Gwo-Jiun Horng, Zhi-Jing Tsai, Gen-Ming Guo, Yu-Chuan Lin, Min-Hsiung Hung, and Chao-Chun Cheny: **Quad-Partitioning-based Robotic Arm Guidance based on Image Data Processing with Single Inexpensive Camera for Precisely Picking Bean Defects in Coffee Industry - from Taiwan**
2. Michal Kuchárik, Zoltán Balogh: **Modeling of uncertainty with Petri nets - from Slovakia**
3. Mateusz Godzik, Bartłomiej Grochal, Jakub Piekarcz, Mikolaj Sieniawski, Aleksander Byrski, and Marek Kisiel-Dorohinicki: **Differential Evolution in Agent-based Computing - from Poland**



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# Best Student Paper Award

goes to

Chen-Ju Kuo, Ding-Chau Wang, Pin-Xin Lee, Tzu-Ting  
Chen, Gwo-Jiun Horng, Zhi-Jing Tsai, Gen-Ming Guo, Yu-  
Chuan Lin, Min-Hsiung Hung, and Chao-Chun Cheny:  
**Quad-Partitioning-based Robotic Arm Guidance based  
on Image Data Processing with Single Inexpensive  
Camera for Precisely Picking Bean Defects in Coffee  
Industry**  
from Taiwan





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# NOMINATIONS

for the Best Special Session Award

1. **ADMTA 2019: Special Session on Advanced Data Mining Techniques and Applications**  
**Organizers:** Chun-Hao Chen, Bay Vo, Tzung-Pei Hong  
from Taiwan
2. **IIS 2019: Special Session on Intelligent Information Systems**  
**Organizers:** Urszula Boryczka, Andrzej Najgebauer, Dariusz Pierzchała  
from Poland
3. **IMAIBDSS 2019: Special Session on Intelligent Methods and Artificial Intelligence for Biomedical Decision Support Systems**  
**Organizers:** Jan Kubicek, Marek Penhaker, Ondrej Krejcar, Kamil Kuca  
and Ali Selamat  
from Czech Republic



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# Best Special Session Award

goes to

**IMAIBDSS 2019: Special Session on Intelligent  
Methods and Artificial Intelligence for  
Biomedical Decision Support Systems**

**Organizers: Jan Kubicek, Marek Penhaker,  
Ondrej Krejcar, Kamil Kuca and Ali Selamat  
from Czech Republic**





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## Best Poster Paper Award - NOMINATIONS

1. The Data Dimensionality Reduction and Features Weighting in the Classification Process Using Forest Optimization Algorithm  
**Daniel Kostrzewa and Robert Brzeski from Poland**
2. Land Cover Classification of Sentinel-2 Satellite Imagery using Convolutional Neural Network Model: A Case Study from Semarang Area, Indonesia  
**Eka Miranda and Yaya Heryadi from Indonesia**
3. Modeling and Extraction of Retinal Blood Vessels from RetCam 3 based on Morphological Segmentation  
**Alice Krestanova, Jan Kubicek, Juraj Timkovic, Marek Penhaker, David Oczka from Czech Republic**
4. Convolutional Neural Network for Satellite Image Classification  
**Mohammed Abbas Kadhim and Mohammed Hamzah Abed from Iraq**





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# Best Poster Paper Award

goes to

**The Data Dimensionality Reduction and  
Features Weighting in the Classification  
Process Using Forest Optimization Algorithm  
Daniel Kostrzewa and Robert Brzeski  
from Poland**





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## Best Regular Paper Award - NOMINATIONS

1. **A nearest neighbour-based analysis to unmask patients from continuous glucose monitor data**  
**Michael Mayo and Vithya Yogarajan**  
from **New Zealand**
2. **Multidimensional Permutation Entropy for Constrained Motif Discovery**  
**Yomna Rayan, Yasser Mohammad, Samia A. Ali**  
from **Egypt/Japan**
3. **Differential Cryptanalysis of Symmetric Block Ciphers Using Memetic Algorithms**  
**Kamil Dworak and Urszula Boryczka**  
from **Poland**



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goes to

**A nearest neighbour-based analysis to unmask  
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**Congratulations**  
to the Winners

**Sincere thanks**  
to Springer for sponsoring awards

