Student Best Paper Award nominees:

- Paper number: 538 (Winner)
  Title: An Immuno-Inspired Transfer Learning Paradigm
  Authors: Divya D. Kulkarni and Shivashankar B. Nair

- Paper number: 316 (Runner-up)
  Title: A Visualisation Method for Pareto Front Approximations in Many Objective Optimisation
  Authors: Kai Wu and Panoutsos George

- Paper number: 258
  Title: Prediction Guided Meta-Learning for Multi-Objective Reinforcement Learning
  Authors: Fei-Yu Liu and Chao Qian

- Paper number: 136
  Title: A Flexible Variable-length Particle Swarm Optimization Approach to Convolutional Neural Network Architecture Design
  Authors: Junhao Huang, Bing Xue, Yanan Sun and Mengjie Zhang

- Paper number: 70
  Title: Multiple-Preys Pursuit based on Biquadratic Assignment Problem
  Authors: Lijun Sun, Chao Lyu, Yuhui Shi and Chin-Teng Lin

Best Paper Award nominees:

- Paper number: 364 (Winner)
  Title: Blending Dynamic Programming with Monte Carlo Simulation for Bounding the Running Time of Evolutionary Algorithms
  Authors: Kirill Antonov, Maxim Buzdalov, Arina Buzdalova and Carola Doerr

- Paper number: 129 (Runner-up)
  Title: Portfolio Search and Optimization for General Strategy Game-Playing
  Authors: Dockhorn Alexander, Hurtado-Grueso Jorge, Jeurissen Dominik, Xu Linjie and Perez-Liebana Diego

- Paper number: 24
  Title: A Random Walk Analysis of Search in Metaheuristics
  Authors: Stephen Chen, Shehnaz Islam, Antonio Bolufe Rohler, James Montgomery and Tim Hendtalss

- Paper number: 164
  Title: An Evolutionary Algorithm Taking Account of Epistasis among Parameters for Black-Box Discrete Optimization
  Authors: Sho Shimazu and Isao Ono

- Paper number: 192
  Title: Hypervolume by Slicing Objective Algorithm: An Improved Version
  Authors: Sumit Mishra, Srinibas Swain, Sangita Sarmah and Carlos A. Coello Coello