

18th March 2025					
Session	Time	Room	#Papers	Title	Authors
oral S10-A	15:30-16:30	Cosmos 3d	5	Generalizing Reinforcement Learning-Based Quantum Circuit Synthesis across Multiple Topologies	Acampora, Giovanni; Cuzzocrea, Allegra*; Lapegna, Marco; Schiattarella, Roberto; Vitiello, Autilia
long S10-A	16:30-17:30	Cosmos 1&2	5	Evolutionary Generative Design: Integrating Machine Learning and Evolutionary Computation for Automated Design Space Exploration	Sawada, Junji; Hiwa, Satoru; Hiroyasu, Tomoyuki*
Session Chair: TBA					
				Solving the Ising Problem by Noisy Quantum Genetic Algorithms	Acampora, Giovanni; Minolfi, Giulio; Schiattarella, Roberto*
				Genetic Algorithm-based QAOA Training improved with Fuzzy Clustering	Acampora, Giovanni; Chiatto, Angela; Vitiello, Autilia*
			(J2C)	Expanding Horizons of Level Diversity via Multi-objective Evolutionary Learning	zhang, qingquan*; Wang, Ziqi; Li, Yuchen; Zhang, Keyuan; Yuan, Bo; Liu, Jialin

19th March 2025					
Session	Time	Room	#Papers	Title	Authors
short S10-A	15:00-16:00	Cosmos 1&2	8	Evolutionary-based Quantum Classification for Surface Electromyography Signals	Acampora, Giovanni; Chiatto, Angela; Vitiello, Autilia*
				Edge-Cloud Differential Co-evolutionary Algorithm for Distributed Feature Selection Optimization	Wang, Yuhua; Wei, Feng-Feng*; Luo, Wenjian; Chen, Wei-Neng
				A Surrogate-Assisted Continuous Ant Colony Optimization Method for Stochastic Optimization	Cong, Hao; Wei, Feng-Feng; Chen, Wei-Neng*
				A study of bias in gender and racial classification from face images using FaceNet	He, Zhiwen*; Yuan, Xiaohong; Qingge, Letu
				Interpolation Method for Synthesized Household Compositions Keeping Household Continuity	Miyatake, Shunsaku*; Murata, Tadahiko
				Quantum-Train-Based Distributed Multi-Agent Reinforcement Learning	Chen, Kuan-Cheng*; Chen, Samuel Yen-Chi; Liu, Chen-Yu
				Evolutionary Optimization for Designing Variational Quantum Circuits with High Model Capacity	Chen, Samuel Yen-Chi*

20th March 2025					
Session	Time	Room	#Papers	Title	Authors
oral S10-B	14:00-15:00	Cosmos 3d	4	Enhancing Large-scale UAV Route Planning with Global and Local Features via Reinforcement Graph Fusion	Zhou, Tao*; Ye, Kai; Shi, Zeyu; jiajing, lin; Xu, Dejun; Jiang, Min
long S10-B	15:00-16:00	Cosmos 1&2	4	A Distributed Cooperative Co-Evolutionary Algorithm for Multi-Area Power Flow Optimization	Zheng, Bolin; Wei, Feng-Feng*; Wang, Yang; HAO, Jin-Kao; Chen, Wei-Neng
Session Chair: TBA					
			(J2C)	How Multimodal Integration Boost the Performance of LLM for Optimization: Case Study on Capacitated Vehicle Routing Problems	Huang, Yuxiao; Zhang, Wenjie; Feng, Liang*; Wu, Xingyu; Tan, KC
				Mutually Adaptable Learning	Tan, Qi; Liu, Yang*; Liu, Jiming
poster S10	15:00-16:00	Cosmos 1&2	1	Few Shot Learning for Weed Identification	Ambadipudi, Nived*; Soniya, Soniya; Narayan, Apurva