

POSTER ROOM 2 - POSTER LIST

Track	Position	Title	Track	Position	Title	Track	Position	Title
COM	C6	Ring Cellular Encode-Decode UMDA: Simple is effective	COM	E7	Surrogate-based Optimisation for a Hospital Simulation Scenario Using Pairwise Classifiers	GA	G6	A Genetic Algorithm Approach to Compute Mixed Strategy Solutions for General Stackelberg Games
	D6	Hospital Simulation Model Optimisation with a Random ReLU Expansion Surrogate Model		B8	Cooperative Co-evolution Strategies with Time-dependent Grouping for Optimization Problems in Smart Grids		G7	A Benchmark Generator of Tree Decomposition Mk Landscapes
	E6	Exact and Approximate USCP With Branch and Bound		C8	Robust Benchmarking for Multi-Objective Optimization		H7	Quantum Genetic Selection
	C7	Benchmarking Gradient-Free Optimizers for 3D Performance Capture in the Nevergrad Platform		D8	SOMA-CLP for Competition on Bound Constrained Single Objective Numerical Optimization Benchmark		I7	It's the Journey Not the Destination; Building Genetic Algorithms Practitioners Can Trust
	D7	An Evolutionary and Neighborhood-based Algorithm for Optimization under Low Budget Requirements		E8	Linear Regression Strategy for Differential Evolution		G8	Three population co-evolution for generating mechanics of endless runner games
ENUM	G1	Disease Outbreaks: Tuning Predictive Machine Learning	NE	K1	Evolving Neuronal Plasticity Rules using Cartesian Genetic Programming	RWA	H8	Fitness Value Curves Prediction in the Evolutionary Process of Genetic Algorithms
	H1	Setup Of Fuzzy Hybrid Particle Swarms: A Heuristic Approach		K2	Neuroevolution of a Recurrent Neural Network for Spatial and Working Memory in a Simulated Robotic Environment		I8	Optimization of Multi-Objective Mixed-Integer Problems with a Model-Based Evolutionary Algorithm in a Black-Box Setting
	I1	Reinforcement Learning for Dynamic Optimization Problems		H3	Evolving Transformer Architecture for Neural Machine Translation		J8	ALF – A Fitness-Based Artificial Life Form for Evolving Large-Scale Neural Networks
	J1	Estimation of von Mises-Fisher Distribution Algorithm, with application to support vector classification		I3	Growth and Evolution of Deep Neural Networks from Gene Regulatory Networks		B1	Unit-aware Multi-objective Genetic Programming for the Prediction of the Stokes Flow around a Sphere
	G2	Bridging Kriging Believer and Expected Improvement Using Bump Hunting for Expensive Black-box Optimization		J3	On the Exploitation of Neuroevolutionary Information		C1	An Optimal Oil Skimmer Assignment Based on a Genetic Algorithm with Minimal Mobilized Locations
	H2	A Complementarity Analysis of the COCO Benchmark Problems and Artificially Generated Problems		K3	A Coevolutionary Approach to Deep Multi-Agent Reinforcement Learning		D1	Weighted Ensemble of Gross Error Detection methods based on Particle Swarm Optimization
	I2	A Empirical Study of Cooperative Frequency in Cooperative Co-evolution		H4	A NEAT-based Multiclass Classification Method with Class Binarization		E1	Towards Higher Order Fairness Functionals for Smooth Path Planning
	J2	CMA-ES with Coordinate Selection for High-Dimensional and Ill-Conditioned Functions		I4	Modeling the Evolution of Retina Neural Network		F1	Risk Aware Optimization of Water Sensor Placement
G3	Automated Feature Detection of Black-Box Continuous Search-Landscapes using Neural Image Recognition	J4	A Transfer Learning Based Evolutionary Deep Learning Framework to Evolve Convolutional Neural Networks	A2	Optimising Pheromone Communication in a UAV Swarm			
EMO	C4	Labeling-Oriented Non-Dominated Sorting is $\Theta(MN^3)$	GP	K4	Evolving Reservoir Weights in the Frequency Domain	B2	ARCH-Elites: Quality-Diversity for Urban Design	
	D4	Dynamic Adaptation of Decomposition Vector Set Size for MOEA/D		H5	Improving Estimation of Distribution Genetic Programming with Novelty Initialization	C2	A New Pathway to Approximate Energy Expenditure and Recovery of an Athlete	
	A5	Landmark-Based Multi-Objective Route Planning for Large-scale Road Net		I5	Fitness First and Fatherless Crossover	D2	Resource Planning for Hospitals Under Special Consideration of the COVID-19 Pandemic: Optimization and Sensitivity Analysis	
	B5	MOMPA: a high performance multi-objective optimizer based on marine predator algorithm.		J5	Improving the Generalisation of Genetic Programming Models with Evaluation Time and Asynchronous Parallel Computing	E2	Structural Damage Identification under Non-linear EOV Effects Using Genetic Programming	
	C5	Multi-Criteria Differential Evolution: Treating Multitask Optimization as Multi-Criteria Optimization		K5	"Re-ID BUFF": An Enhanced Similarity Measurement Based on Genetic Programming for Person Re-identification	F2	Optimizing the Parameters of A Physical Exercise Dose-Response Model: An Algorithmic Comparison	
	D5	Multi-Objective Last Step Preference Bayesian Optimization		H6	Principled quality diversity for ensemble classifiers using MAP-Elites	A3	Optimising the Introduction of Connected and Autonomous Vehicles in a Public Transport System using Macro-Level Mobility Simulations and Evolutionary Algorithms	
	A6	Generating Multi-Objective Bilevel Optimization Problems with Multiple Non-Cooperative Followers		I6	Genetic Programming with A New Representation and A New Mutation Operator for Image Classification	B3	Distributed Evolutionary Design of HIFU Treatment Plans	
	B6	A Niching Framework based on Fitness Proportionate Sharing for Multi-Objective Genetic Algorithm (MOGA-FPS)		J6	Linear-dependent Multi-interpretation Neuro-Encoded Expression Programming	C3	Dealing With a Problematic Roundabout by Optimizing a Traffic Light System Through Evolutionary Computation	
	A7	An Approximate MIP-DoM Calculation for Multi-objective Optimization using Affinity Propagation Clustering Algorithm		K6	Neurally Guided Transfer Learning for Genetic Programming	D3	Evolving Potential Field Parameters For Deploying UAV-based Two-hop Wireless Mesh Networks	
	B7	Two Comprehensive Performance Metrics for Overcoming the Deficiencies of IGD and HV		J7	GLEAM: Genetic Learning by Extraction and Absorption of Modules	E3	Selecting Miners within Blockchain-based Systems Using Evolutionary Algorithms for Energy Optimisation	
A8	The Effect of Offspring Population Size on NSGA-II: A Preliminary Study	K7	Empirical Analysis of Variance for Genetic Programming based Symbolic Regression	F3	Diagnosing Autonomous Vehicle Driving Criteria with an Adversarial Evolutionary Algorithm			
			K8	Adversarial Bandit Gene Expression Programming for Symbolic Regression	A4	Novelty Search for Evolving Interesting Character Mechanics for a Two-Player Video Game		
					B4	Wastewater Systems Planned Maintenance Scheduling Using Multi-Objective Optimisation		



RWA

RWA

ENUM

ENUM

Step on the platform to jump to the middle of the room

Step on the platform to jump to the middle of the room

A

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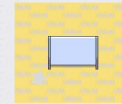
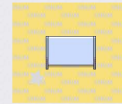
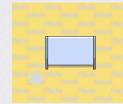
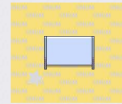
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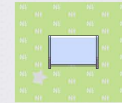
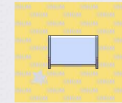
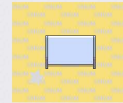
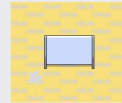
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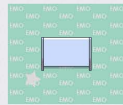


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Step on the platform to jump to POSTER ROOM 1

Step on the platform to jump to POSTER ROOM 1

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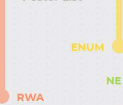
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Step on the platform to jump to the middle of the room

Step on the platform to jump to the middle of the room

A

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Competitions

GA

GA

RWA

RWA

EMO

EMO

NE

NE

GP

GP



POSTER ROOM 2

Poster List

EMO

RWA

Competitions

ENUM

NE

GP

GA