

POSTER ROOM 1 - POSTER LIST

Track	Position	Title	Track	Position	Title	Track	Position	Title
ACO	I3	On detecting the novelties in metaphor-based algorithms	SBSE	E7	Using Knowledge of Human-Generated Code to Bias the Search in Program Synthesis with Grammatical Evolution	Theory	D7	Time Complexity Analysis of the Deductive Sort in the Best Case
	J3	Partial-ACO as a GA Mutation Operator Applied to TSP Instances		E8	Neurogenetic Programming Framework for Explainable Reinforcement Learning		C8	On the Effectiveness of Restarting Local Search
	K3	Ant Colony Optimization for Energy-Efficient Train Operations	GECH	A2	A Crossover That Matches Diverse Parents Together in Evolutionary Algorithms	D8	Affine OneMax	
	H4	Evolved Response Thresholds Generalize Across Problem Instances for a Deterministic-Response Multiagent System		A3	The Factory Must Grow: Automation in Factorio	A5	Continuous Encoding for Community Detection in Complex Networks	
	I4	Ant Swarm Algorithm for Self-Organizing Complex System		B3	OPTION: OPTimization Algorithm Benchmarking ONtology	B5	Error Function Learning with Interpretable Compositional Networks for Constraint-Based Local Search	
	J4	Learning Assignment Order In An Ant Colony Optimiser For The University Course Timetabling Problem		C3	Learning Multiple Defaults for Machine Learning Algorithms	C5	The Optimal Filtering set Problem with Application to Surrogate Evaluation in Genetic Programming	
	K4	Novelty Particle Swarm Optimisation for Truss Optimisation Problems		A4	Elo-based Similar-Strength Opponent Sampling for Multiobjective Competitive Coevolution	D5	Optimizing a GPU-Accelerated Genetic Algorithm for the Vehicle Routing Problem	
CS	H5	Predicting soft robot's locomotion fitness	B4	Empirical Study of Correlations in the Fitness Landscapes of Combinatorial Optimization Problems	A6	Stochastic Local Search for Efficient Hybrid Feature Selection		
	I5	Automatic Exploration of the Property Space of Reservoirs	C4	A Multimethod Approach to Multimodal Function Optimization	B6	Optimisation Algorithms for Parallel Machine Scheduling Problems with Setup Times		
	J5	Environmental Impact on Evolving Language Diversity	D4	Leveraging Benchmarking Data for Informed One-Shot Dynamic Algorithm Configuration	C6	A Grouping Genetic Algorithm for the Unrelated Parallel-Machine Scheduling Problem		
	K5	Examining Forms of Inductive Bias Towards 'Simplicity' in Genetic Algorithms to Enhance Evolvability of Boolean Functions	EML	E1	Detecting Anomalies in Spacecraft Telemetry Using Evolutionary Thresholding and LSTMs	D6	Selecting Between Evolutionary and Classical Algorithms for the CVRP Using Machine Learning	
	G6	On the use of feature-maps for improved quality-diversity meta-evolution		F1	Growth and Harvest Induce Essential Dynamics in Neural Networks	E6	A Hybrid Local Search Framework for the Dynamic Capacitated Arc Routing Problem	
	H6	Pathogen Dose based Natural Killer Cell Algorithm for Classification		G1	Understanding evolutionary induction of decision trees: A multi-tree repository approach	A7	Effective Recombination Operators for the family of Vehicle Routing Problems	
	I6	Illuminating the Space of Beatable Lode Runner Levels Produced By Various Generative Adversarial Networks		H1	Permutation-based Optimization using Generative Adversarial Networks	B7	Automated Configuration of Parallel Machine Dispatching Rules by Machine Learning	
	J6	Comparing lifetime learning methods for morphologically evolving robots		I1	Explainability and Performance of Anticipatory Learning Classifier Systems in Non-Deterministic Environments	C7	Linear representation of categorical values	
	K6	Designing Fitness Functions for Odour Source Localisation		J1	Scatter Search for high-dimensional feature selection using feature grouping	B8	Introducing a Hash Function for the Travelling Salesman Problem for Differentiating Solutions	
	G7	Impact of Energy Efficiency on the Morphology and Behaviour of Evolved Robots		K1	Misclassification Detection based on Conditional VAE for Rule Evolution in Learning Classifier System	LBA	A1	k-Pareto Optimality for Many-Objective Genetic Optimization
	H7	Promoting Reproductive Isolation Through Diversity in On-line Collective Robotics		E2	Sparsity-based Evolutionary Multi-objective Feature Selection for Multi-label Classification		B1	A new Hybrid Evolutionary Algorithm for Dial-A-Ride Problems
	I7	Reinforcement Learning with Rare Significant Events: Direct Policy Search vs. Gradient Policy Search		F2	Evolving Local Interpretable Model-agnostic Explanations for Deep Neural Networks in Image Classification		C1	An Improved Predictor of Daily Stock Index Based on a Genetic Filter
	J7	How to Evolve a Neuron		G2	Improved Evolution of Generative Adversarial Networks		D1	Winner Prediction for Real-time Strategy Games through Feature Selection Based on a Genetic Wrapper
	K7	Growing Simulated Robots with Environmental Feedback: an Eco-Evo-Devo Approach	H2	Multi-objective Genetic Programming for Symbolic Regression with the Adaptive Weighted Splines Representation	B2		Algorithm Selection Using Transfer Learning	
	G8	Younger Is Better: A Simple and Efficient Selection Strategy for MAP-Elites	I2	Adopting Lexicase Selection for Michigan-Style Learning Classifier Systems with Continuous-Valued Inputs	C2		A Software Library for Archiving Nondominated Points	
	H8	The Impact of Different Tasks on Evolved Robot Morphologies	J2	Meta-Learning for Symbolic Hyperparameter Defaults	D2		An Interactive Tool for Enhancing Hospital Capacity Predictions Using an Epidemiological Model	
	I8	Heterogeneous Agent Coordination via Adaptive Quality Diversity and Specialization	K2	An Evolutionary Approach to Interpretable Learning	D3	Rapid Prototyping of Evolution-Driven Biclustering Methods in Julia		
J8	Ad hoc Teaming Through Evolution	F3	EvoMusic: Towards Musical Adversarial Examples for Black-Box Attacks on Speech-To-Text	E3	Generative Design of Microfluidic Channel Geometry Using Evolutionary Approach			
			G3	Adaptive Multi-Fitness Learning for Robust Coordination				
			H3	Evo-RL: Evolutionary-Driven Reinforcement Learning				



LBA

LBA

EML

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

A

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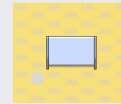
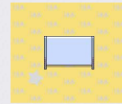
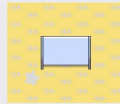
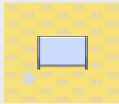
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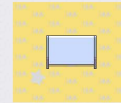
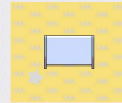
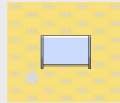
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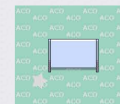
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2

GECH

3



3

ACO-SI

4



4

Step on the platform to jump to POSTER ROOM 2

Step on the platform to jump to POSTER ROOM 2

5



5

ECOM

CS

6



6

ECOM

CS

7



7

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

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

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ECOM

Theory

SBSE

CS

CS



POSTER ROOM 1

Poster List

LBA

GECH

ECOM

EML

ACO-SI

CS

SBSE

Theory

