

Program Arrangement of MiTA2025

The keynotes and oral presentation will be held **both onsite and online** via VooV (Tencent) Meeting.

Italian time*: Six hours after Beijing time.

Onsite Venue: Palazzo Settembrini 49, Naples, Italy.

May 20, 2025 Tuesday	
Opening Ceremony	
9:00-9:15*	Opening Talk by General Chair, Prof. Yunliang Jiang, Zhejiang Normal University
9:15-10:00	Keynote #1 Neural Dynamics Optimization and Its Applications
10:05-10:50	Keynote #2 Fuzzy Systems and Fuzzy Sets
11:30-13:30	Lunch Break
14:00-18:00	Onsite Inspection
May 21, 2025 Wednesday	
Oral Presentation	
8:30-8:45	Similar Segment Learning Multitask Optimization based on Locally Sensitive Hashing
8:45-9:00	Personalized Cluster-Based Model Adaptation for Non-IID Federated Systems
9:00-9:15	Maximum Profit Heuristic Algorithm for Earth Observation Satellites Scheduling Problem
9:15-9:30	C2CNet: Connect to Casual Feature Pyramid Net for Target Detection
9:30-9:45	A Hybrid Deep Learning Method for Skin Retouching
9:45-10:00	AntOptNet: Leveraging Adaptive Optimization and Feature Selection for Low-Resolution Image Classification
10:00-10:15	Improper Gaussian Signaling Based Robust Transmission Design for RIS-Assisted Communication Systems
10:15-10:30	A Multi-Population Genetic Algorithm for Multi-Objective Multi-Agile Satellite Task Scheduling
10:30-10:45	Strong-Guided Pixel Supervised Contrast for Polyp Segmentation
10:45-11:00	Multi-output Neural Network-Assisted Differential Evolution for Optimization Problems with Expensive Objective Function and Inequalities
11:30-13:30	Lunch Break
14:00-18:00	Onsite Technical Meeting
18:00-20:00	Banquet
May 22, 2025 Thursday	
Oral Presentation	
8:30-8:45	Multivalued Weight Neural Networks: Quantization-aware Training for Deep Network Compression
8:45-9:00	A Lightweight Deep Network for Video Summarization via Submodular Maximization
9:00-9:15	Generative Agent Model for Simulating Interdisciplinary Communication
9:15-9:30	An Improved Set-based Particle Swarm Optimization for Solving the Multiple Traveling Salesmen Problem
9:30-9:45	Pheromone Mutation-Based Ant Colony Optimization for Multiple Traveling Salesman Problem
9:45-10:00	Unveiling Risk Evolution Mechanisms Driven by Deepfake Technologies

10:00-10:15	Hyper-Heuristic Realtime Flows Guided Traffic Flow Assignment Algorithm
10:15-10:30	A Hybrid Evolutionary Algorithm for Production Process Optimization
10:30-10:45	Adaptive Bias Estimation Multitask Optimization
10:45-11:00	Area Ratio-Based Box Counting Algorithm for Intelligent Inventory in Stacked Goods Environments
11:30-13:30	Lunch Break
14:00-18:00	Onsite Technical Meeting
May 23, 2025 Friday	
Oral Presentation	
8:30-8:45	A Level-based Learning Differential Evolution for Multitask Optimization
8:45-9:00	Large-scale Dynamic Adaptive Traffic Lights Scheduling Algorithm based on Genetic Programming
9:00-9:15	Multitask Optimization Based on Distribution Matching
9:15-9:30	Hidden Emotions: Country-Based Fuzzy Logic Emotion Detection Method on Twitter Text
9:30-9:45	Adaptive Dimensional Learning for Multitask Optimization
9:45-10:00	Cross-Platform Aesthetic Analysis: A Computer Vision Study of REDnote and Instagram
10:00-10:15	Fuzzy System Multitask Optimization based on Mixture Strategy
10:30-11:30	Closing Ceremony & Best Paper Awards