

Aula Gini

10:15-10:45	Coffee Break
10:15-10:45	Coffee Break
10:45-12:15	MEDINF Main Track 2
10:45-11:00	Self-Supervised Cytoplasmic Wave Detection Framework for In Vitro Fertilisation Embryo Time-Lapse Attilio Di Vicino · Emanuel Di Nardo · Mario Cimmino · Riccardo Talevi · Sergio Chirico · Michele Di Capua · Angelo Ciaramella
11:00-11:15	Lexical and Embedding Similarity for ICD to Hetionet Disease Alignment: A Controlled Multi-View Study Amani Braham · Insaf Tnazefti
11:15-11:30	Expert Knowledge & Machine Understanding: Bridging Reactome’s Ontology with LLM Semantic Embeddings Susanna Bravi · Riccardo De Luca · Rosa Sicilia · Christine Nardini · Mario Santoro
11:30-11:45	Radiomics-Based Thyroid Nodule Classification with Label-Conditional Conformal Prediction Laura Testa · Umberto Ferraro Petrillo · Pierpaolo Brutti
11:45-12:00	Thyroid Nodule Segmentation in Ultrasound Images with Conformal Uncertainty Estimation Francesco Teodori · Umberto Ferraro · Pierpaolo Brutti
12:00-12:15	MEDINF Main Track 2
12:15-13:15	Lunch
12:15-13:15	Lunch
14:00-14:45	MEDINF Main Track 3
14:00-14:15	Reliability-Aware Benchmarking of Self-Supervised Learning in Histopathology Under 1-10% Label Regimes Alicem Koyun · Pranjali Changadeo Pingale · Sachin Mote · Gianluca Pizzuti
14:15-14:30	NoduleFlow: Automatic 3D Longitudinal Lung Nodule Detection and Segmentation Giulia Romoli · Filippo Ruffini · Francesco Di Feola · Valerio Guarrasi · Matteo Tortora · Paolo Soda
14:30-14:45	Federated vs. Centralized Learning: A Comparative Prediction Analysis for Hospitalization Cost Shinto Pulickal Thomas · Jiregna Olani Kedida · Thierry Bossy · Juan Ramon Troncoso-Pastoriza · Alessandro Desideria · Dario Gregori · Corrado Lanera

14:45-15:45

BIOINF Main Track 3

14:45-15:00

Reinforcement Learning for Antibody Sequence Infilling

Chak Shing Lee · Conor F. Hayes · Denis Vashchenko · Mikel Landajuela Larma

15:00-15:15

Reinforcement Learning-Based Control Strategy for Boolean Gene Regulatory Networks

Michal Shoob · Hila Glazz · Avraham Raviv · Hillel Kugler

15:15-15:30

Interpretable Convolutional Neural Networks Reveal Sequence Determinants of SF3B1-Mutant Susceptible Cryptic Splice Junctions in Cancer

Luca Faretra · Francesco Napolitano · Massimo Pancione · Luigi Cerulo

15:30-15:45

A Neural Factorization Machine Approach to Drug-Target Interaction with Global Features

Mirco Perna · Simona Ester Rombo

15:45-16:15

Coffee Break

15:45-16:15

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