



UNIVERSITÀ di **VERONA**

Dipartimento
di **INFORMATICA**

PhD day 2025

24 September 2025

Dipartimento di Informatica
Aula T.03 Ca Vignal 3
Strada le Grazie 15, Verona
9:00 - 17:30

September 24th, 2025



Opening - 9:10

Session 1 - 9:20 - 10:15

1. Muhammad Bin Saif: Blockchain-based Data Immutability and Traceability in the Era of GDPR (ciclo 38)
2. Ilaria Gabusi: Consensus tractography: decreasing algorithm dependency for improved fiber reconstructions (ciclo 38)
3. Edoardo Paolini: Artificial Intelligence and Brain Connectivity for Predicting Surgery Outcome in Drug-Resistant Epilepsy (ciclo 39)
4. Celeste Veronese: Integrating Symbolic Reasoning in Planning and Reinforcement Learning (ciclo 39)
5. Giorgio Dolci: Functional High-Order Connectome Analysis in the Alzheimer's Disease Continuum (ciclo 39)

Coffee Break (coffee/tea/juices/pastries) - 10:15 -10:45

Session 2 - 10:40 - 12:00

6. Nicola Assolini: Towards High-Level Quantum Programming (ciclo 38)
7. Davide Villaboni: Offline to Online Reinforcement Learning With Decision Transformers (ciclo 39)
8. Navid Aslankhani: Toward Sensor-Free Bed Safety: Comparative Study of Vision Algorithms for Bed-Rail State Detection (ciclo 39)
9. Gaia Mari: Tractography for Automatic Identification of Focal Lesions in Pathological Brains (ciclo 39)
10. Elena Bernadelli: A novel Fully Compatible and Asymptotic Preserving Semi-Implicit Scheme on Staggered Unstructured Meshes (ciclo 40)
11. Sofia Mari: REST API testing: an agentic approach (ciclo 40)
12. Fabrizio Bressan: VULCAN - A Source Code Vulnerability Analysis Tool with Large Language Models (ciclo 40)

Coffee Break (coffee/tea/juices/pastries) - 12:00 - 12:30

Session 3 - 12:30 -13:30

13. Andrea Betti: Efficient Multi-Omics Strategies for Optimizing Personalized Treatments and Minimizing Side Effects across Individuals and Populations (ciclo 40)
14. Sidra Nasir Rajput: Ensemble of Large Language Models for Business Management (ciclo 40)
15. Simone Lucà: Measuring Genomic Data with Prefix-Free Parsing (ciclo 40)
16. Cesare Montresor: Modularity Meets Accuracy: A Neural Architecture Search Approach (ciclo 40)
17. Alessandro Venaruzzo: Synthetic Image Generation via Copy-Paste and Class Balancing Industrial Object Detection (ciclo 40)
18. Francesco Dibitonto: Hyperbolic Adaptation of CLIP models (ciclo 40)

Lunch Break - 13:30 -14:30

Poster Session - 14:30 - 17:30

Coffee Break (coffee/tea/juices/pastries) - 15:30 - 16:30

The event is open to the public