

MEDAI Oral presentation

23/09/2024, Pavia

Location: Aula Magenta, <https://maps.app.goo.gl/SgSRdw6hKPsJWZHs5>

9,00 - 9,10: Opening

9,10 - 9,30: Susana Esteves: "Application of Dynamic Bayesian Networks to support clinical decision concerning treatment sequencing: a case study in chronic lymphocytic leukemia"

9,30 - 9,50: Joao Rocha Gomes : "AI-Enhanced Prescription Digital Therapeutics: Current Trends and Future Directions"

9,50 - 10,10: Barbara Draghi "Bias and Fairness in Synthetic patient Data: from measurement to mitigation"

10,10 - 10,30: Lorenzo Peracchio "Beyond algorithmic success: building and sustaining user trust in AI"

10,30 - 11,00: Coffee break "Bouvette dell'Ingegnere"

11,00 - 12,00: Keynote Silvana Quaglini and Lucia Sacchi "How to survive a big project coordination: the Capable experience"

12,00 - 12,20: Lena Mondrejevski: Enhancing Intensive Care Outcomes through Federated Learning and Model Explainability

12,00 - 12,40: Franco Rugolon "Learning from Complex Medical Interactions"

12,40 - 14,00: Light lunch "Bouvette dell'Ingegnere"

14,00 - 14,20: Pavlin Policar "Temporal embeddings of high-dimensional data"

14,20 - 14,40: Barbara Puccio: "Phenotype identification in pseudo-time series: exploring trajectories in the ageing process"

14,40 - 15,00: Francesca Pescol "Enhancing Patient Recruitment in Clinical Trials: Leveraging NLP-Based Methods and Temporal Analysis"

15,00 - 15,20: Laura Bergomi: "Fostering Human-AI interaction: development of a Clinical Decision Support System enhanced by eXplainable AI and Natural Language Processing"

15,20 - 15,40: Samuele Pe: "Judicial AI in Rehabilitation: Developing Evidence-Based Decision Support Systems for Diagnosis and Therapy Planning"

15,40 - 16,10: Break

16,10 - 16,30: Ylenia Rotalinti "The Privacy-Utility dilemma in Synthetic patient Data"

16,30 - 16,50: Gabriele Santangelo "Synthetic data in Healthcare: Development of a Clinical Decision Support System Using Simulations of Rehabilitation Scenarios"

16,50 - 17,10: Simão Ferreira: Transforming stress management: an AI powered unobtrusive approach using video plethysmography and real time biofeedback

20,00: Social dinner "Il Retro Bistrot" <https://g.co/kgs/y7bymbR>