Progress report presentations (end of second year of studies)

The following Ph.D. Candidates will present their progress reports to their Thesis Advisory Board.

Each candidate will have 30' for her/his presentation plus 15' for Q&A. The presentations will take place at the Department of Computer Science of the University of Pisa and will be streamed online.

Participation will be open and welcome.

06/10/25				
4pm	Lorenzo Gazzella	Combining over- and under-approximation in resource-aware analysis	online only*	
09/10/25				
10am	Ben Willliam Cullen	Generative Models through the Lens of Topological Data Analysis'	online only*	
13/10/25				
9am	Giacomo Vaiani	End User Development for Adaptive Social Robot	SSO	online
12pm	Silvio Martinico	Advancements in Approximate Nearest Neighbors Search: Algorithmic Approaches for Efficient Indexing and Retrieval	SSO	online
2pm	Giovanni Buzzega	Exploring String Processing: Techniques for Subsequence Mining and Phylogenetic Tree Construction	SSO	online
3pm	Mariagiovanna Rotundo	ORAM: managing strings and data structures with no leakage	SSO	online
4pm	Camilla Poggianti	Design of Immersive Environments to Enhance Education for Students with Disabilities	SSO	online
5pm	Filippo Lari	Computation-Friendly Learned and Compressed Data Structures	SSO	online
14/10/25				
2pm	Mattia Odorisio	New algorithmic approaches to sorting and searching	online only*	
3pm	Gabriel Alfredo Carmona Tabja	New Approach for Tree Compression in Succinct Data Structures	SSO	online
15/10/25				
4pm	Niko Dalla Noce	Continual language model alignment and knowledge retrieval from structured documents	SSO	online
5pm	Lorenzo Carfagna	On compressing non-linearly structured data	SSO	online
16/10/25				
11am	Alessandro Dipalma	Predicting the dynamics of biological networks	SSO	online
12pm	Valerio Besozzi	Scalable Programming Models and Strategies for Efficient High-Performance Serverless in Hybrid and Heterogeneous Systems	online only*	
1pm	Mauro Madeddu	Benchmarking and Enhancing Large Language Models for the Italian Legal Domain	SSO	online
4pm	Lanpei Li	Machine learning-centric resource management of Cloud Continuum	SSO	online
5pm	Giacomo Antonioli	Quantum Linear Algebra Foundations and Applications	SSO	online

SSO = "Sala Seminari Ovest" at the Department of Computer Science, University of Pisa
*Online only as the candidate will be doing a research stay abroad