Ph.D. Program in Computer Science
University of Pisa, Florence and Siena

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.

October 16th, 2023				
11 am	Giuseppe Lomurno	Quantum Bisimilarity via Barbs and Contexts: Curbing the Power of Non-Deterministic Observers	SSE	online
12 pm	Reshawn Ramjattan	Design and Development of a Continual Learning Framework for Weakly-Supervised Time-Series Models	SSE	online
2 pm	Flavio Ascari	Combining over and under-approximation via abstract interpretation	SSE	online
3 pm	Wesam N. Alabbasi	Modeling and Real life Application of Trustworthy Artificial Intelligence	SSE	online
4 pm	Domenico Tortola	Improving DLT interoperability: interledger and notarization approaches	SSE	online
5 pm	Luca Corbucci	Privacy-Preserving Cooperative Artificial Intelligence	online only*	
October 17th, 2023				
10 am	Riccardo Massidda	Abstract Causal Models: Definitions, Properties, and Learning	online only*	
11 am	Nicolò Tonci	A unified programming model for scale-up and scale-out platforms	SSE	online
12 am	Marco Cardia	Automatic assessment of industrial wastewaters by means of soft sensors and machine learning: the case study of the leather industry	SSE	online
2 pm	Rudy Semola	Automatic Continual Learning	SSE	online
3 pm	Jacopo Massa	Data-aware application placement and management in the Cloud-IoT continuum	SSE	online
3 pm	Martina Cinquini	Causal Analysis for fairness and explanation of AI models	SSO	online
October 18th, 2023				
11 am	Marco Gaglianese	Sustainability and software application management	SSE	online
5 pm	Andrea Guerra	NEAT: a nonlinear learned compressor for time series	SSE	online
October 19th, 2023				
12 pm	Alberto Ottimo	A Structured Approach to Data Stream Processing on FPGA Architectures	online only*	
5 pm	André Luiz Silva de Moraes	Reducing Latency in Video Streaming on Fog and Edge Environments	SSE	online
October 20th, 2023				
2 pm	Chiara Pugliese	Semantic-aware building and representation of multiple-aspect trajectories	SSE	online
4 pm	Moses N. Mwaniki	Matching to and between pangenomes	SSE	online

SSE = "Sala Seminari Est" at the Department of Computer Science, University of Pisa
SSO = "Sala Seminari Ovest" at the Department of Computer Science, University of Pisa
*Only online as the candidate will be doing a research stay abroad.