## Selected publications

- [1] Taveesh Sharma, Paul Schmitt, Francesco Bronzino, Nick Feamster, and Nicole Marwell. "Beyond Data Points: Regionalizing Crowdsourced Latency Measurements". In: *Proceedings of the ACM on Measurement and Analysis of Computing Systems* (2025).
- [2] Gerry Wan, Shinan Liu, Francesco Bronzino, Nick Feamster, and Zakir Durumeric. "CATO: End-to-end Optimization of ML Traffic Analysis Pipelines". In: *USENIX Symposium on Networked Systems Design and Implementation* (2025).
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- [40] Razanne Abu-Aisheh, Myriana Rifai, Francesco Bronzino, and Thomas Watteyne. "(POSTER) Impact of Connectivity Degradation on Networked Robotic Swarm Cooperation". In: 17th International Conference on Distributed Computing in Sensor Systems. 2021.
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- [42] Francescomaria Faticanti, Francesco Bronzino, and Francesco De Pellegrini. "The case for admission control of mobile cameras into the live video analytics pipeline". In: 3rd ACM Workshop on Hot Topics in Video Analytics and Intelligent Edges. 2021.
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### **Posters**

- [52] Mathieu Guglielmino, Francesco Bronzino, Arnaud Sallaberry, and Sébastien Monnet. "(POSTER) MILADY (Matrix+ Linear Diagram): Visual Exploration and Edition of Multivariate Graphs for Computer Networks Management". In: The Eurographics Association (2023).
- [53] Razanne Abu-Aisheh, Myriana Rifai, Francesco Bronzino, and Thomas Watteyne. "(POSTER) Impact of Connectivity Degradation on Networked Robotic Swarm Cooperation". In: 2021 17th International Conference on Distributed Computing in Sensor Systems (DCOSS). IEEE. 2021, pp. 57–59.

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- [58] Francesco Bronzino et al. Public Safety Focus: Connected Vehicles Assisting First Responders. Plenary talk and Demonstration at the 22nd GENI Engineering Conference (GEC-22). 2015.
- [59] Francesco Bronzino et al. Supporting Rich Network Services in Name Based Architectures. Talk at the NSF Future Internet Architecture Workshop. 2015.
- [60] Francesco Bronzino et al. In-Network Compute Layer in MobilityFirst Future Internet Architecture FIA. Poster and Demonstration at the 20th GENI Engineering Conference (GEC-20). 2014.
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## Tech reports

- [65] Razanne Abu-Aisheh, Francesco Bronzino, Myriana Rifai, Brian Kilberg, Kris Pister, and Thomas Watteyne. "Exploration and Mapping using a Sparse Robot Swarm: Simulation Results". PhD thesis. Inria, 2020.
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#### Software and datasets

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## **Funding**

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