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BRIEF CURRICULUM:

I got a bachelor degree in Electronic and Computer Engineering at University of Pavia, and a master degree in Computer Engineering at University of Pavia, both with full marks. I am currently a PhD student in the PhD program in Electronics, Computer Science and Electrical Engineering at University of Pavia, in the Automation curriculum. My research topic is nonlinear model predictive control with neural networks.

PUBLICATIONS:

- F. Iacono, J. Lo Presti, I. Schimperna, S. Ferretti, A. Mezzadra, L. Magni, C. Toffanin (2021). Improvement of manufacturing technologies through a modelling approach: an air-steam sterilization case-study. *Procedia Computer Science*, 180, 162-171.
- I. Schimperna, C. Toffanin, and L. Magni. (2023) On offset-free Model Predictive Control with Long Short-Term Memory Networks. *12th IFAC Symposium on Nonlinear Control Systems*, 156–161.

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