# Avviso di Seminario

Nell'ambito delle attività previste dal progetto "*Un approccio integrato per soluzioni innovative ed eco-sostenibili di trasporto merci nella logistica emergenziale e dell'ultimo miglio*", finanziato con fondi di Ateneo 2020 (RSA-B 2020)

## 22 Ottobre 2024, 10:00-11:30, Aula 160/2

## From process discovery to run-time decision support. An overview of recent trends and challenges in process mining

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## Abstract

Process mining techniques leverage data recorded by information systems of modern organizations during process executions to discover, monitor and improve the corresponding processes. The pressing need for organizations to improve their processes, and recent breakthrough in artificial intelligence boosted the development of the field in the past years. In the seminar, I will provide an overview of commonly-used techniques, with a focus on recent trends, in particular on the increasing adoption of these techniques to support organizations in improve their sustainability.

## Bio

Laura Genga received her Ph.D. degree in Science of Engineering at the Università Politecnica delle Marche, Italy, in 2016. She is an assistant professor in the Information Systems group at the Eindhoven University of Technology, the Netherlands.
Her research revolves around data-driven process analysis and enhancement. Her core topics involve automated discovery and prescriptive analytics for flexible processes, with the aim of supporting process actors in taking decisions regarding current process executions.

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