Nell'ambito del corso di Data Analytics, venerdì 11 dicembre 2020 alle ore 9:15 si svolgerà il seminario

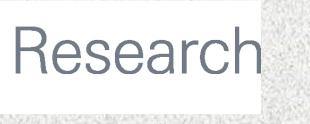# *Data science-driven digital transformation of Food Safety*

Abstract. The increasing demand for more safe and healthy food in combination with the demand for environmentally sustainable production and the increasingly stringent regulations and standards require the rapid and efficient integration of innovative digital tools in the food safety domain. Life science is already involving ontology learning and AI to define the knowledge base of the considered domain, to identify operational patterns, identify root causes of problems and make predictions on future behaviours. Food Safety domain, instead, is still in the early stage of exploration of the benefits introduced by the integration of these techniques. Nestlé Research and the Digital Food Safety department have started to massively investigate these topics profiting of the advantages introduced by Data Science.

The talk aims at providing evidence of the benefits achievable by introducing Data Science-driven approaches in Food Safety, to detect, address and prevent foodborne issues. Furthermore, it will cover different aspects of the daily work of a data scientist in industry settings giving practical examples of successful applications and demonstrating that the data science is the key tool for a successful transition to the digital era.

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Il seminario è rivolto agli studenti del II anno del Corso di Laurea Magistrale in Ingegneria Informatica e dei Sistemi per le Telecomunicazioni e si svolgerà sulla piattaforma Microsoft Teams.
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