

# **Is there a future for traditional stochastic models in business and industry in the AI and ML era?**

Fabrizio Ruggeri

*Institute for Applied Mathematics and Information Technologies (IMATI), CNR, Italy*

## **Abstract**

The talk is based on a forthcoming collaborative paper by many eminent researchers in the field who illustrate, through examples, when the "traditional" stochastic models should be preferred to AI and ML methods and vice versa. The paper showcases examples from business and industry, since it will be published in *Applied Stochastic Models in Business and Industry*.