

Data Science in Action

It is an innovative teaching event.

It will be held on **December 17, 2022** at the Museum of Medicine (MUSME),
Via S. Francesco, 94, 35121 Padova.

This event, dedicated to the students of the Master's Degree in Data Science at the University of Padua, will include:

- some lectures by experts from research and industry, aimed at describing advanced Data Science methods starting from relevant applications.
- a panel discussion between our students and the invited experts on a series of cutting-edge topics in Data Science (a group of students will choose the topics and lead the discussion).

SCHEDULE

- 09.00 : 09.45** **Registration**
- 09.45 : 09.50** **Welcome Speech**
- 09.50 : 11.05** **Talks**
- 11.05 : 11.35** **Coffee Break**
- 11.35 : 12.50** **Talks**
- 12.50 : 14.15** **Lunch Break**
- 14.15 : 15.15** **Talks**
- 15.15 : 15.55** **Panel Session** (organized by Data Science students)
- 15.55 : 16.00** **Closing**

TALK LIST

1. "Assessing Algorithmic Fairness at Scale", Riccardo Fogliato, Amazon Web Services
2. "Information Extraction for Digital Healthcare", Alberto Purpura, IBM Research Europe - Dublin
3. "Practical and efficient Bayesian inference with PyVBMC", Luigi Acerbi, University of Helsinki, Finnish Center for Artificial Intelligence FCAI
4. "Low-parametric deep learning" Francesco Tudisco, Gran Sasso Science Institute
5. "Approximate Dynamic Programming for risk-aware task scheduling of robots sharing the floor with human operators", Tommaso Colombo, Nicolò Mazzi, aHead Research
6. "Analytics and data science journey for better business decisions", Guido R. Saponaro, Matteo Suman, Safilo SPA