

# Presentation



POLITECNICO  
DI TORINO



- **Who?**

Luca Colomba

- **Where?**

Biella

- **Education**

- Bachelor Degree in Computer Science @ PoliTO
- Master Degree in Computer Science (Data Science) @ PoliTO
- Double Degree with Alta Scuola Politecnica (PoliTO - PoliMI)
- PhD Student @ Dipartimento di Automatica e Informatica (DAUIN), PoliTO

- **My research topic:** Big Spatio-Temporal Data Analytics
- **Tutor:** Prof. Paolo Garza
- **What I've been working on:**
  - Satellite Data
  - Remote Sensing
  - Automatic Burned Area Identification
  - Data mining (clustering)
- **Research interests:**
  - Data Mining and Machine Learning applied to Spatial and Temporal Data (e.g. mobility data, remote sensing data, social network data)
  - Information extraction and knowledge discovery from location data, trajectories
  - Big Data Frameworks (Hadoop, Spark, Dask)

# About me



- Extremely passionate about technology in general.
- I like programming, building and learning new things.
- Interested in PC's hardware:
  - CPU, GPU, memory, ...
- Interested in the impact of AI in our society.
- Rubik's Cube solver.
- I really like traveling and visiting new places.

