



# PhD student presentation

**Student: Alessandro Ciociola**

**Supervisors: Marco Mellia, Luca Vassio, Danilo Giordano**

# Academic background



POLITECNICO  
DI TORINO



**Bachelor's Degree in Computer Engineering**  
Politecnico di Torino

**Master's Degree in ICT for Smart Societies**  
Politecnico di Torino, part-time  
5 months visiting student in London (UCL CBT)  
UMAP (2017)

**Graduate Research fellow (last year)**  
SmartData@Polito  
3 IEEE conference proceedings

# PhD research topic



## Data-driven study and design of innovative solutions for urban mobility

### Main goals

Characterise, model and forecast mobility demand  
Design and plan sustainable mobility solutions  
Evaluate the impact of emerging technologies in transport

### Main methodologies

Data collection, integration, analysis  
Geographical Information Systems  
Discrete event simulation  
Machine Learning  
AI

# Other activities and hobbies



## Music

Cultural Association “L’Onda” (Puglia)  
Guitar player @ 6fuori

## Travelling

Backpacking and couchsurfing  
Attended several exchange programs  
1 conference in presence, 3 virtually ...



# Thanks and see you soon !

**SmartData@PoliTO**

**<https://smartdata.polito.it>**

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