

Maddalena Torricelli

Curriculum Vitae et Studiorum



Contacts

maddalena.torricelli@gmail.com

Digital Hub

www.maddalenatorricelli.me

Google Scholar

Languages

Italian (Native)

English (Advanced)

German (Basic)

French (Basic)

Programming Languages

Python
Pandas, Numpy, Scipy, NetworkX, Gensim, Matplotlib, Seaborn

R
ggplot2, caret, glmnet

DataViz
d3.js, Vega Lite, Google Data Studio

C++
basic knowledge

HTML, CSS, Javascript
basic knowledge

LateX

Working Experience

2021 - 2023

Postdoctoral Research Associate

City University of London, UK

Research topics: analysis of the spread of misinformation across social media platforms; developing models and metrics for quantitative analysis of the social perception of pandemic and climate change.

Education

2017 - 2021

PhD in Data Science and Computation

Alma Mater Studiorum di Bologna, Italy

Thesis: Embedded representations of social interactions

2015 - 2017

Master Degree in Physics of Complex Systems

Università degli Studi di Torino, Italy

Thesis: Party cohesiveness in the Italian Parliament (1987-2013)

M.Sc.: 110/110 cum laude

Selected Publications

2023, Nov

How does extreme weather impact the climate change discourse? Insights from the Twitter discussion on hurricanes
PLOS Climate

2020, Apr

weg2vec: Event embedding for temporal networks
Nature Scientific Reports

Full list of publications available on my Google Scholar profile.

Selected conferences and workshops

2023, Oct

CCS Conference

Salvador, Bahia (BR)

Talk: How does extreme weather impact the climate change discourse? Insights from the Twitter discussion on hurricanes (20.10.2023).

2020, Nov

Big Dive (Data Visualization)

Turin (IT)

Intensive course on effective visualization of data with d3.js and Vega Lite.

2019, May

NetSci Conference

Burlington, Vermont (USA)

Talk: Temporal network embedding for the estimation of spreading process outcome (29.5.2019).

Teaching activity

2023, Jan-Apr

Number Theory and Cryptography
City, University of London

Department of Mathematics

Events Organisation

2023, Jun

Organisation (+ Tutoring) of the "Complexity 72h" workshop

26-30, Palma de Mallorca

2023, Apr

Organisation of the "Data Natives" event

14th, City, University of London

2022, May

Organisation of the "Data Natives" event

6th, City, University of London