Maddalena Torricelli

Curriculum Vitae et Studiorum

Contacts

✉ Personal Email

👤 Personal Page

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

Education 🎓

2021 -	**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 a quantitative analysis of the social perception of pandemic and climate change.	
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	
2009 - 2015	**Bachelor Degree in Physics and Astrophysics**	Università degli Studi di Firenze, Italy
	Thesis: Collective motion as a critical phenomenon	
	B.Sc.: 99/110	
2004 - 2009	**High School**	Liceo Classico "N. Machiavelli" - Firenze, Italy
	Specializing in classical studies	
	Final Grade: 100/100 cum laude	

Publications 📖

Have a look at my Google Scholar profile webpage here: Google Scholar

Teaching activity 👥

2023, Jan-Apr	**Number Theory and Cryptography**	Department of Mathematics
	City, University of London	

Events Organisation ⭐

2023, June	**Organisation (+ Tutoring) of the "Complexity 72h" workshop**	26-30, Palma de Mallorca
2023, April	**Organisation of the "Data Natives" event**	14th, City, University of London
2022, May	**Organisation of the "Data Natives" event**	6th, City, University of London

Working Experience 👥

2013 - 2015	**Accademia Musicale di San Casciano**	San Casciano in Val di Pesa (FI), Italy
	Fixed-term contract - Front-Office and Back-Office activities and occasional logistics support	