

Work Address: Campus Valrose, Batiment L
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Email: Marco.CORNELI@univ-cotedazur.fr

Date of birth: 30 January 1985
Nationality: Italian
Website: <https://math.unice.fr/~mcorneli/>

Professional Experience

- Sep. 2022 – to date Junior Professor in IA for Archaeology and History
University Côte d'Azur, Nice France.
- Sep. 2019 – Aug. 2022 Research Engineer
Center of Modeling, Simulation and Interactions, University Côte d'Azur.
- Oct. 2017 – Aug. 2019 Post-doctoral researcher in Statistics and Data Science – Teaching assistant
University Côte d'Azur, Nice, France.
- Oct. 2014 – Sep. 2017 PhD in Applied Mathematics and Statistics - Teaching assistant
University of Paris 1 Panthéon-Sorbonne.
- Apr. 2014 – Sep. 2014 *Internship:* ENGIE (ex. GDF-SUEZ) , department CEEME-MEMO: Statistical models for weather forecasts and simulations.
- Apr. 2013 – Oct. 2013 *Internship:* Institut Europlace de Finance (EIP) – FiME Laboraroty– University of Paris Dauphine, EDF R&D, CREST, École Polytechnique: Pricing Swing options, PDE approach.

Core Competencies

Technical skills and research interests

Statistical and Machine Learning, Deep Learning, Clustering, Network Analysis.

Informatics

Coding: C/C++, R, Python, Matlab.
Office: Latex, Word, Excel, OpenOffice.

Languages

Italian (mother tongue), French (fluent), English (fluent).

Education

- Oct. 2014 – Sep. 2017 *PhD in Applied Mathematics and Statistics*
University of Paris 1 Panthéon-Sorbonne
- Sep. 2013 – Jun. 2014 *Master Modélisation Aléatoire M2MO (ex DEA Laure Elie)*
University Paris 7 – Denis Diderot
- Dec. 2012 *Laurea Magistrale in Finance (Master Degree, M1+M2)*
University of Siena (Italy)

Organization

LJAD seminar series (Statistics and Probability team, co-organiser).
PhD students seminar series at SAMM, PhD students representative in the team direction committee.

Hobbies and other competencies

I love diving, classical and jazz music.
Graduated in clarinet 2004, National Conservatory of Florence.