

# Gabriele d'Angella

Alma Mater Studiorum University of Bologna  
Department of Statistics · Via Belle Arti 41, 40126 Bologna, Italy  
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## Education

- 2021 – Present    **Alma Mater Studiorum University of Bologna**  
PhD in Statistical Sciences
- 2018 – 2020    **Alma Mater Studiorum University of Bologna**  
MSc in Statistical Sciences (110/110 with honors)  
Thesis Title: *Clustering High-Dimensional Presence-Absence Data based on Multidimensional Scaling: a Comparative Simulation Study*  
Supervisor: [Prof. C. Hennig](#)
- 2019 – 2020    **KU Leuven** – Leuven, Belgium  
Erasmus Program
- 2015 – 2018    **Università di Trento**  
Bachelor's in Economics & Management (110/110 with honors)  
Thesis Title: *Progettazione di un'indagine sulla percezione del rischio del fenomeno migratorio nel Comune di Trento*  
Supervisor: [Prof. G. Espa](#)
- 2010 – 2015    **Liceo Scientifico Valdemaro Vecchi** – Trani, Italy  
High School Diploma (100/100 with honors)

## Publications

d'Angella, G., Hennig, C. (2022). *A Comparison of Different Clustering Approaches for High-Dimensional Presence-Absence Data*. In: Bekker, A., Ferreira, J.T., Arashi, M., Chen, DG. (eds) *Innovations in Multivariate Statistical Modeling. Emerging Topics in Statistics and Biostatistics*. Springer, Cham.

## Technical skills

### Programming languages and software

Proficient in: R, Python

Certificates for: SAS (Certified Base Programmer for SAS 9), Microsoft Office Suite (ECDL full standard)

Familiar with:  $\LaTeX$ , VBA, Adobe Analytics, SPSS, MySQL

### Languages

Italian (native), English (fluent), German (basic)

## Teaching Experience

2022 - 2023

### Tutorships

*Laboratory activity on Python* (Prof. Matteo Farnè, MSc in Statistics, Economics and Business, STAT)

*Supervised Statistical Learning* (Prof. Laura Anderlucchi, MSc in Statistical Sciences, STAT)

## Industry experience

2020 – 2021

### Unipol Insurance Master Program

UnipolSai Assicurazioni S.p.A. – Bologna, Italy

One-year graduate program consisting of lectures given by top managers and rotation in the organization units of the company. Among other things, I supported the Operations department by programming VBA algorithms, participated in the organization of the company Covid-19 vaccination plan and developed dashboards about the customer experience on the company's digital channels.

## Honors and scholarships

2018 Merit Award 2018 Edition (Università di Trento)

2015 Winner "Concorso EconoMia - Edizione X" ([see website](#))