



SIMA-SIM-BAM

SCHOOL OF RESEARCH METHODS

Summer Edition: *An introduction to Python, Network Analysis and Machine Learning*

17th-20th July 2024,
 Certosa di Pontignano (Siena, Italy)
 and Department of Business and Law (University of Siena)



TEACHING FACULTY

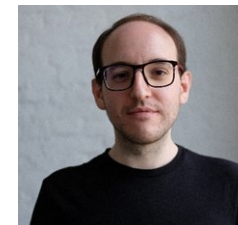


COMPLEMENTING PYTHON WITH CHATGPT

Gian Piero Cervellera is lecturer on contract of Applied Computer Science at the University of Siena. An expert in Artificial Intelligence, he is a consultant in AI at Aubay, where he coordinates the Data Scientist group. Co-owner of FootballIntelligence—a company aimed at transforming all the statistics generated in the world of football and beyond into useful information for coaches and their staffs—he is the head of the Data Scientist group.

DIGITAL NETWORK ANALYSIS

Alessandro Caliendo is an Associate Professor in Sociology of Culture and Communication at the Department of Political and Social Sciences at the University of Pavia. Previously he worked as Assistant Professor in Digital Marketing at the Bath School of Management, University of Bath. His current research focuses on digital methods, digital consumer culture, platformisation of culture, surveillance capitalism, ageing and digital media.



Ilir Rama is a post-doctoral researcher at the Department of Social and Political Sciences at the University of Milan, where he works on the ALGOFEED project (Feedback culture: assessing the effects of algorithmic recommendations on platformized consumption). His work focuses on the social and cultural impact of social media, algorithms, and generative artificial intelligence, at the intersection of computational and qualitative methods.

MACHINE LEARNING TO INVESTIGATE COMPLEX SYSTEMS

Michele Tumminello is a Professor of Applied Mathematics at the University of Palermo. His research spans complexity, network science, bioinformatics, and textual analysis. He is currently dedicated to developing machine learning and network techniques tailored for big data applications in criminology, with a focus on organized-crime, and frauds in the insurance sector.



COMPUTATIONAL TEXT ANALYSIS IN ORGANIZATION AND MANAGEMENT THEORY

Simone Santoni is Senior Lecturer (associate professor) in Strategy at Bayes Business School (London, UK). His research combines computational methods and sociological arguments to appreciate the functioning of markets—especially markets for cultural products—and open, collaborative organizations. Throughout his work, he emphasizes the interrelationship of individuals, groups and social structures and tries to detail the causal mechanisms through which organizational and social facts are brought about.

TARGET

- *PhD students*
- *Post-doctoral researchers*
- *Research assistants*
- *Junior researchers (rtd a) and Senior Research (rtd b)*
- *Master students*

Number of participants: 30

First booked, first served.

Cancellation policy (for organizational reasons): by June 16th, 50% refunds.

From 17th June: 0%.

WHERE

Certosa di Pontignano, Siena

Loc. Pontignano, 5, 53019, Castelnuovo Berardenga (SI)

*Department of Business and Law, University of Siena, Siena
Piazza San Francesco 7/8, 53100 Siena (SI)*

FEES

Include School, lunches and dinners, accommodation at Certosa di Pontignano, transfer from Siena to Certosa and back.

	Single room (early bird, no later than 6 th June 2024)	Double Room (early bird, no later than 6 th June 2024)	Single room (regular, from 7 th June 2024 to 16 th June)	Double Room (regular, from 7 th June 2024 to 16 th June)
SIMA-SIM-BAM Member	560	450	635	525
Non-SIMA-SIM- BAM Member*	680	570	755	645

*for those who are non-SIMA-SIM-BAM members, the fee includes also the registration to the scientific associations SIMA SIM AIDEA and BAM

Registration link:

<https://societaitalianamanagement.it/en/attivita/scuole/sima-sim-bam-school-of-research-methods-summer-edition-an-introduction-to-python-network-analysis-and-machine-learning/>

ACCOMODATION

(included in the FEES)



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SCIENTIFIC COMMITTEE

Giovanni Battista Dagnino, *LUMSA*
Rossella Chiara Gambetti, *Università Cattolica del Sacro Cuore*
Elena Casprini, *Università di Siena*
Amanda Lee, *University of Derby*

Follow these indications!

How to reach Siena from Florence

Recommended by TRAIN
(approx. 1 hr and 30 min):

<https://www.trenitalia.com/en.html>

How to reach Siena from Rome

Recommended by BUS from Roma
Tiburtina bus station
(approx. 2 hrs and 50 min):

<https://www.itabus.it/en/home>

How to reach Siena from Pisa

Recommended by TRAIN
(approx. 1 hr and 45 min):

<https://www.trenitalia.com/en.html>

CONTACTS

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