



Società Italiana di
MANAGEMENT

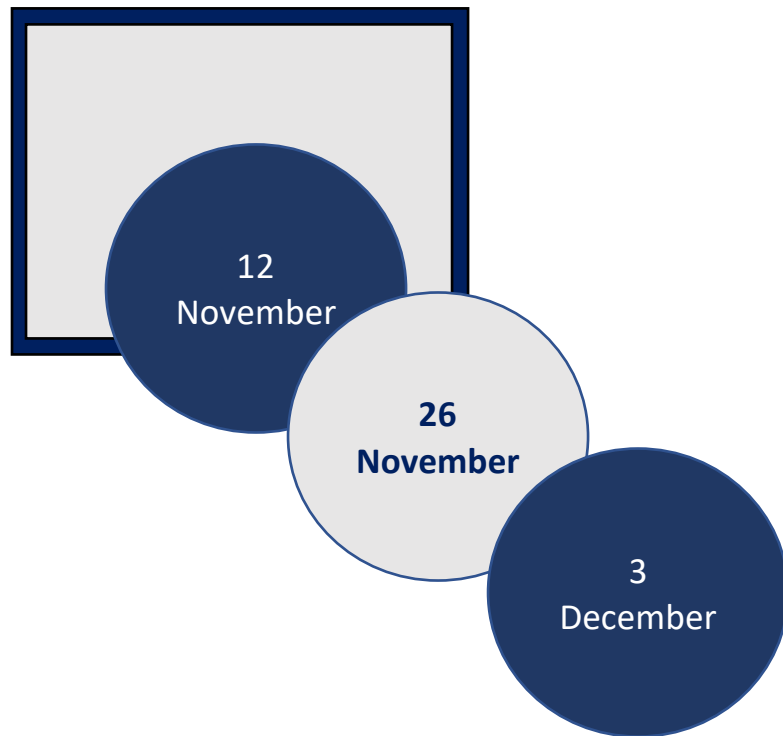


Società Italiana
Marketing

SIMA-SIM SCHOOL OF RESEARCH METHODS

Digital Academy: *Introduction to Python*

Online, in English



PROFESSOR

Andrea Lorenzon

Graduated in 2005 in natural sciences (UniTS), for 13 years he worked in the field of preclinical medicine and behavioral neuroscience, dealing with the Ministry of Health for various research projects.

Since 2019 he has collaborated with Central European Research Infrastructure Consortium as software engineer and data scientist.

In 2020 he obtained the second master's degree in data science and scientific computing (UniTS, SISSA, ICTP).

He is a professor of computer science and statistics at the Istituto Tecnico Superiore A. Volta (Trieste).



CONTENT

Basic Python

syntax, development, basic algorithms, basic data structures, I / O, Jupyter notebook

Data analytics

pandas, numpy

Data visualization

matplotlib, seaborn, plotly

Guided exercises in statistics, and modeling

scikit-learn, statsmodels

TARGET

- ➔ *Researchers*
- ➔ *PhD students*
- ➔ *Post-doctoral researchers*
- ➔ *Professors*

Number of maximum participants: **20**
First booked, first served

WHEN

3 full days:

12 November (10:00-13:00; 14:00-17:00)

26 November (10:00-13:00; 14:00-17:00)

3 December (10:00-13:00; 14:00-17:00)

FEE

SIMA-SIM Member Early-bird (by 7th November) 150 euro

SIMA-SIM Non-member Early-bird (by 7th November) 250 euro

SIMA-SIM Member Regular 250 euro

SIMA-SIM Non-member Regular 350 euro

CONTACTS

scuola.sima.sim@gmail.com

The Scientific Committee
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SIMA Next Gen

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Dr. Beatrice Re, University of Trieste

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