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Presentation of the course

Maurizio Napolitano
(napo@fbk.eu)

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Course Introduction

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Objectives Learning

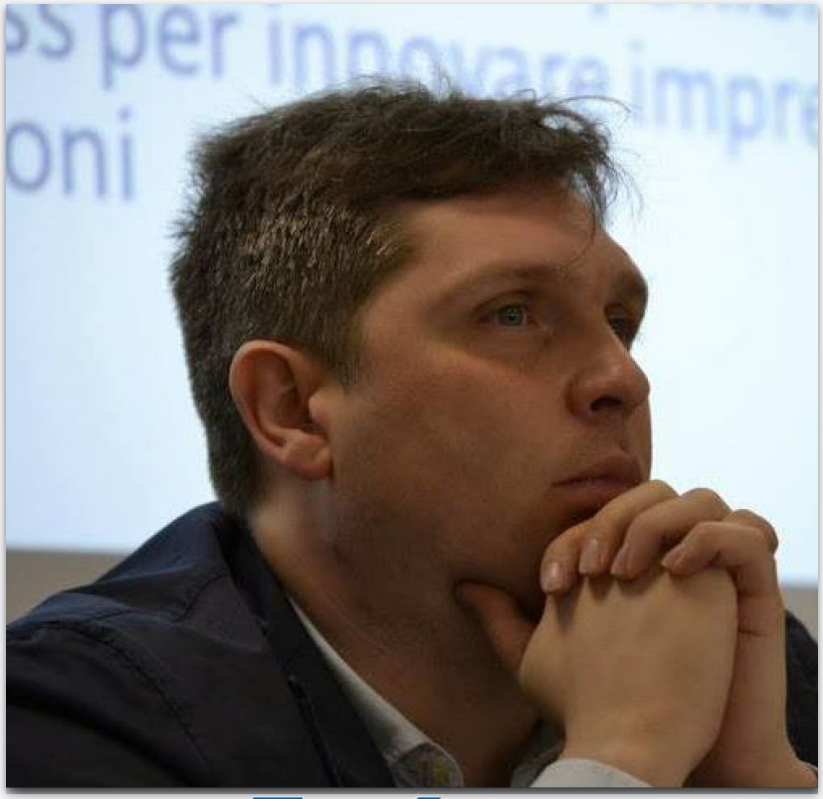
The laboratory aims to provide the necessary basis for learning how to manage, analyze and visualize geospatial data through open source tools (geospatial libraries for python, qgis, R …)

At the end of the course, students will be able to:

- understand the specificity of the geospatial data model
- elaborate and integration of geospatial data (vector and raster)
- create maps (also accessible via the web)

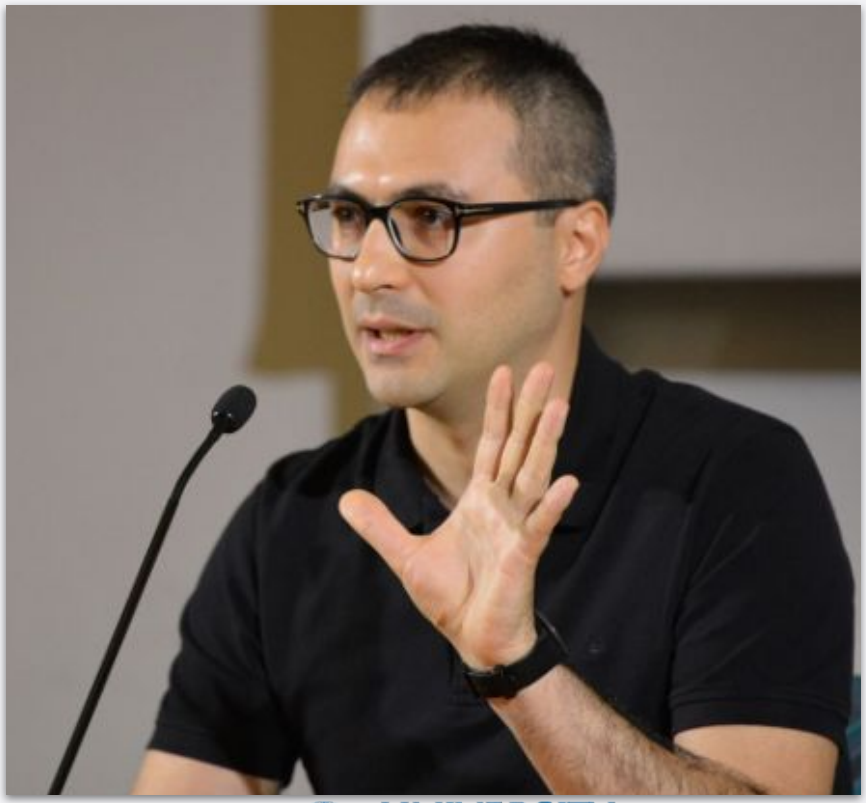
Teachers

Maurizio Napolitano



FONDAZIONE BRUNO KESSLER

Diego Giuliani



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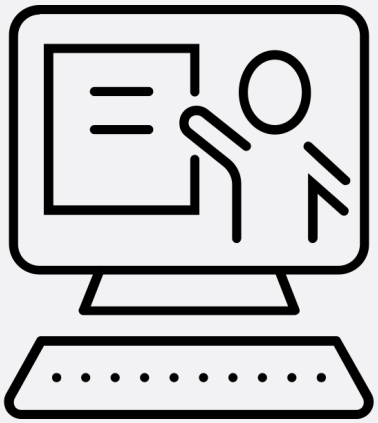
Lessons



Every Friday from 25 September to 23 October 2020

online with Maurizio Napolitano by using Google Meet

meet.google.com/aqt-xcgc-hjk

The dates of Diego Giuliani's lessons will be communicated to you shortly

All official communications will be through the UNITN teaching space

https://www.esse3.unitn.it/Guide/PaginaADContest.do?ad_cont_id=10692948422020201899999

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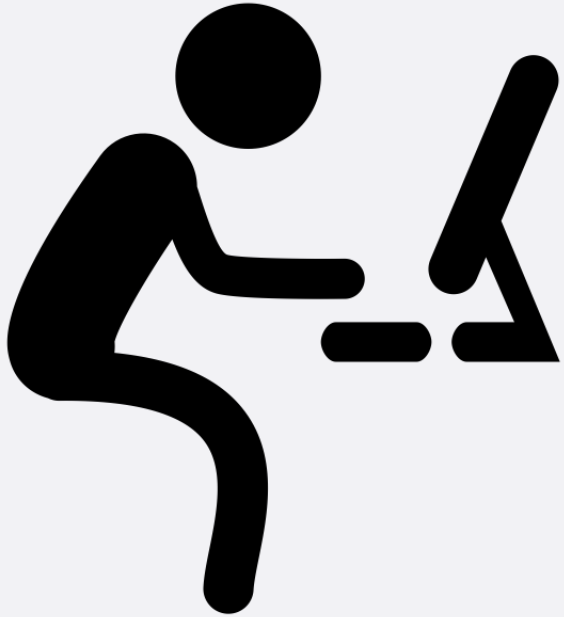
Hands-on learning



python™

jupyter

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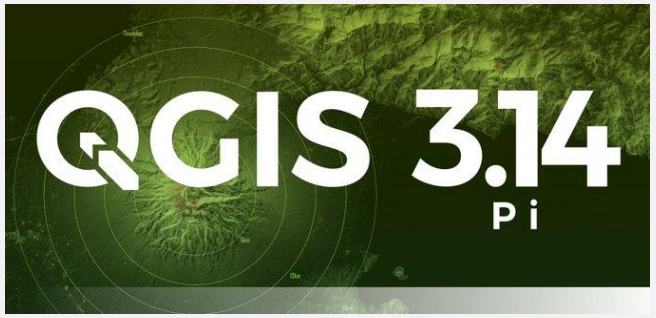
GeoPandas



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Support material

Github

http://github.com/napo/geospatial_course_unitn

Web page

https://napo.github.io/geospatial_course_unitn

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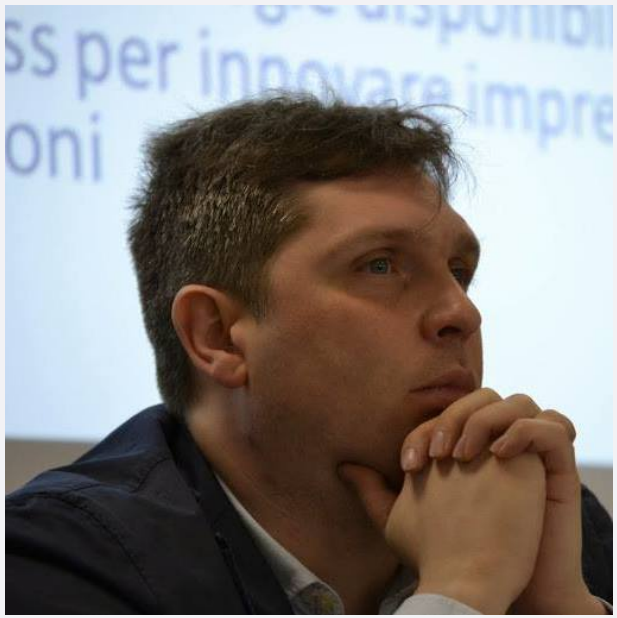
Contacts



Maurizio Napolitano

http://slideshare.net/napo

napolitano@fbk.eu

@napo

Acknowledgements
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images - wikiipedia, openstreetmap