

Consiglio Nazionale  
delle Ricerche

# 00 Geospatial Analytics

# Teachers



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# Assistants



**Giuliano Cornacchia**

University of Pisa



**Giovanni Mauro**

University of Pisa

# Lesson Days

**Thursday, 09-11**  
Aula Fib M1

**Friday, 14-16**  
Aula Fib M1

Lessons will be only in presence and will NOT be live-streamed

# Registration to the course

Register to the course using the following form by September 18th

- Name(s)
- Surname(s)
- Matricola
- email address
- your skills (optional)



<https://forms.gle/q4muCMNsSkX8CAj37>

# Communication

## Didawiki

- Calendar & Updates
- Exam instructions

## GitHub

- [https://github.com/jonpappalord/geospatial\\_analytics](https://github.com/jonpappalord/geospatial_analytics)



## Telegram

<https://t.me/+bAA8DYcJ8Ac5ZTNk>

- Communications
- Deadline reminders

## Email

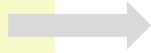
- Write to:
  - [luca.pappalardo@isti.cnr.it](mailto:luca.pappalardo@isti.cnr.it)
  - [mirco.nanni@isti.cnr.it](mailto:mirco.nanni@isti.cnr.it)

## Receiving

- Tuesday 15-17, @ISTI-CNR
- Send us an email 1-2 days before to book a slot

# Exam

**Homeworks**  
(optional)



Max. 1 point per homework



**Project**



**Max. 10 points**

Two alternatives:

- implementation, test, and integration of a method into scikit-mobility
- case study on a dataset using existing methods

**Oral exam**



**Max. 20 points**

Project discussion and verification of knowledge

# Course Material

## Theory

- Papers
- Blog posts
- Online tutorials
- Repositories

## Practice

- Python libraries
- Datasets
- Simulators
- Writing

## Insights (optional)

- Movies
- Videos
- Books
- Blog posts

## Guest lectures

- Lessons by experts in the field



# Divulgative Books

