Geospatial Analytics
Teachers

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Assistants

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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](https://t.me/+bAA8DYcJ8Ac5ZTNk)
- Communications
- Deadline reminders

**Email**
- Write to:
  - luca.pappalardo@isti.cnr.it
  - 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 (to be delivered within 1 week)

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

BURSTS

The Hidden Patterns Behind Everything We Do, From Your Email to Bloody Crusades

Albert-László Barabási
Author of LINKED

PINPOINT

How GPS is Changing Technology, Culture, and Our Minds

GREG MILNER

"One of the most mesmerizing and exhilarating, yet alarming, modern technology books... an extraordinary tale."
—GILLIAN TETY, FINANCIAL TIMES