

**PRESENTS** 

## INTRODUCTION TO PYTHON

Apply by 17th April 2022

Teacher: Xavier Hernández and Miquel Anglada

Dates: 3th, 4th, 10th and 11th May 2022 - 10:00-12:00

Location: Online Level: Intermediate

Maximum no students: 25

**Topics:** 

- Introduction to Python and Jupyter Notebook
- Basics of Python: syntax, objects, simple arithmetic
- Python flow control: if...else statements, for and while loops
- Data types: numbers, lists, strings, dictionaries
- Functions in Python
- Reading and writing files
- Installing and using packages
- Regular expressions
- Introduction to Pandas and Numpy packages
- Basic plotting with Seaborn and Matplotlib packages



More information



