## Scientific Programming and Visualization with Python Alessio Botta, Stefania Zinno

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Topics covered

- Basic python syntax
- Loops
- Data structures
- Numpy arrays
- Mathematical operators
- Basic math functions
- 1, 2, and 3D plotting
- Basic statistical functions
- Ancillary libraries and functions

The course will involve practical assignments and a final test on the last day of the course. Students are required to bring their own laptops.