

Agenda

Introduction to Python programming

15-17 April 2019

Cineca - Casalecchio di Reno (Bologna)

Day 1

09:00 - 09:30	<ul style="list-style-type: none">• Registration	
09:30 - 13:00	<ul style="list-style-type: none">• Introduction• Environment• Interpreter• Python program file	N. Spallanzani
14:00 - 18:00	<ul style="list-style-type: none">• Built-in types and operations• Built-in containers• Control flow• Input/Output	F. Pitari

Day 2

09:30 - 13:00	<ul style="list-style-type: none">• Functions• Introspection• Functional programming• String formatting	N. Spallanzani
14:00 - 18:00	<ul style="list-style-type: none">• Modules• Classes (short introduction)• Iterables, Generators and Iterators	N. Spallanzani

Day 3

09:30 - 13:00	<ul style="list-style-type: none">• More on introspection• Error handling• Decorators	N. Spallanzanii
14:00 - 17:00	<ul style="list-style-type: none">• Standard Library (quick introduction)• Scientific Modules (quick introduction)	F. Pitari

NB: the agenda may be subject to changes that will be communicated to the students as soon as possible.