Agenda

Introduction to Python programming

Cineca – On-line course

February 7-11, 2022

Teachers: Maurizio Cremonesi, Massimiliano Guarrasi, Fabio Pitari

DAY 1

9.00-11.00

Introduction

Environment

Interpreter

11.30-13.00

Python program file

Built-in types and operations

15.00-17.00

Interpreter installing, exercises with support

DAY 2

9.00-11.00

Built-in containers

11.30-13.00

Control flow

15.00-17.00

Free exercises with support

DAY 3

9.00-11.00

Functions

Input/Output

11.30-13.00

String formatting

15.00-17.00

Free exercises with support

DAY 4

9.00-11.00

Introspection

Modules

11.30-13.00

Classes

15.00-17.00

Free exercises with support

DAY 5

9.00-11.00

Error handling

Standard Library

11.30-13.00

Scientific Modules

15.00-17.00

Free exercises with support