



# python™ 101

28 May - 1 June 2012

## By biologists for biologists

This course aims to provide an introduction to **Python**, an **easy to learn** programming language that is increasingly becoming a necessary tool for **today's biologists**, for jobs ranging from **small tasks automation** to the analysis of large datasets coming from **Next-Generation sequencing**.

Attendees can expect an intensive hands-on training experience that will allow the identification of ways to **improve their work**, basic **understanding** of pre-existent **scripts** and **development** of their own **simple scripts**.

### Program:

- Installing and configuring Python 2.7
- Data types
- Control Flow
- Functional programming
- Input/Output
- Modules
- Do it yourself day

More information and detailed program:

<http://cobig2.fc.ul.pt/python101>

### Course Fees:

Students	250 €
Professionals	350 €

### Instructors\*:

Bruno Vieira  
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Francisco Pina-Martins

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