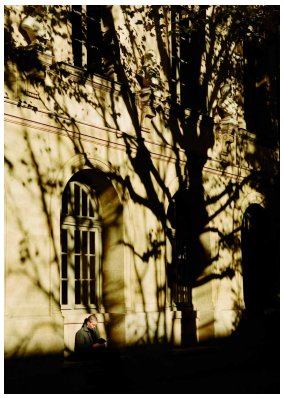
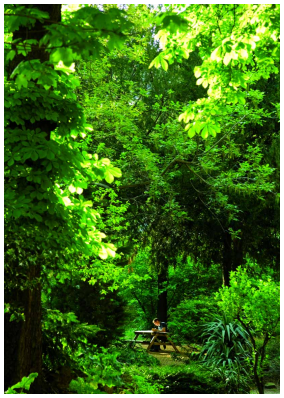
EuroScipy 2011

4th Annual European Conference for Scientists using Python

Paris, Ecole Normale Supérieure, August 25-28 2011





Dates

Tutorials	Thur. Aug. 25 – Fri. Aug. 26
Conference	Sat. Aug. 27 – Sun. Aug. 28

Topics

- Presentations of scientific tools and libraries using the Python language, including but not limited to:
  - Vector and array manipulation
  - Parallel computing
  - Scientific visualization
  - Scientific data flow and persistence
  - Algorithms implemented or exposed in Python
  - Web applications and portals for science and engineering
- Reports on the use of Python in scientific achievements or ongoing projects.
- General-purpose Python tools of interest to the scientific community.

Preliminary program

2 days introductory tutorial

Getting up to speed with Python for scientific computing.

Advanced tutorials

Experts presenting top-notch libraries: visualization, advanced array manipulation, symbolic algebra, packaging, sparse matrix computing, C binding, cython.

Committees

Conference chairs

- Gaël Varoquaux (INSERM/INRIA)
- Nicolas Chauvat (Logilab)

Program committee

- Chair: Tiziano Zito (TU Berlin)
- Romain Brette (ENS Paris)
- Emmanuelle Gouillart (Saint-Gobain Research)
- Eric Lebigot (Laboratoire Kastler Brossel)
- Konrad Hinsen (Soleil Synchrotron)
- Hans Petter Langtangen (Simula laboratories)
- Jarrod Millman (UC Berkeley)
- Mike Müller (Python Academy)
- Didrik Pinte (Enthought Inc)
- Marc Poinot (ONERA)
- Christophe Pradal (CIRAD/INRIA)
- Andreas Schreiber (DLR)
- Stéfan van der Walt (University of Stellenbosch)

Logilab

http://www.euroscipy.org

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