Mindluster Platform

About the course European Scientific Computing with Python

Many scientific problems use statistical or Bayesian analysis tools to solve specific classes of problems. Although traditional usage was based on R programming, Python has become the de facto programming language for data scientists .

Programming Category's Courses

Course Lesson(31)

Lesson 1 : **Statistics in Python | EuroSciPy 2015 | GaÃ«l Varoquaux**

Lesson 2 : **A Pure Python GUI Tookit Based on Web Technology | EuroSciPy 2015 | Almar Klein**

Lesson 3 : **Space Mission Design with Python | EuroSciPy 2015 | Helge Eichhorn**

Lesson 4 :
Image Processing with Scikit Image | EuroSciPy 2015 | Emmanuelle Gouillart Juan Nunez Iglesias

Lesson 5 : **Get Native with Cython | EuroSciPy 2015 | Stefan Behnel**

Lesson 6 : **Bokeh for Data Storytelling | EuroSciPY 2015 | Bryan Van de Ven**

Lesson 7 : **Tutorial | Basic Bokeh | EuroSciPy 2015 | Bryan Van de Ven**

Lesson 8 :
Data Cleaning on Text to Prepare for Analysis and Machine Learning | EuroSciPy 2015 | Ian Ozsvald

Lesson 9 :
Evidence Based Teaching What We Know and How to Use I EuroSciPy 2015 | Greg Wilson

Lesson 10 : **Keynote | EuroSciPy 2015 | Pieter Hintjens**

Lesson 11 :
Big Data in Little Laptop A Streaming Story in Python | EuroSciPy 2015 | Juan Nunez Iglesias

Lesson 12 : **PyFR | EuroSciPy 2015 | Freddie Witherden Michael Klemm Peter Vincent**

Lesson 13 :
Parallel Implementation in Python of a Pseudo Spectral DNS Code | EuroSciPy 2015 | Mikael Mortensen

Lesson 14 : **JyNI Prepare Jython for Scientific Code | EuroSciPy 2015 | Stefan Richthofer**

Lesson 15 :
How â€œGoodâ€ is Your Model | EuroSciPy 2015 | C Chen D Foures E Chatzimichali G Vettigli

Lesson 16 : **Quantum Transport Simulations | EuroSciPy 2015 | Christoph Groth**

Lesson 17 :
Building Complex Visualizations Easily | EuroSciPy 2015 | Philipp Rudiger Jean Luc Stevens

Lesson 18 : **Modelling Complex Geochemical Processes | EuroSciPy 2015 | Anne Weber**

Lesson 19 : **Want drugs Use Python | EuroSciPy 2015 | Michal Nowotka**

Lesson 20 :
Spimagine Interactive GPU Based Visualization and Processing | EuroSciPy 2015 | Martin Weigert

Lesson 21 : **Probabilistic Programming and Sports Analytics | EuroSciPy 2015 | Peadar Coyle**

Lesson 22 : **Getting More Out of Matplotlib with GR | EuroSciPy 2015 | Josef Heinen**

Lesson 23 :
klepto Unified Persistent Storage to Memory Disk or Database | EuroSciPy 2015 | Mike McKerns

Lesson 24 : **Keynote | EuroSciPy 2015 | Randy LeVeque**

Lesson 25 : **ReciPy Effortless Provenance Tracking for Python | EuroSciPy 2015 | Robin Wilson**

Lesson 26 : **pyMIC | EuroSciPy 2015 | Michael Klemm**

Lesson 27 :
Modeling Living Tissues with Python An Ongoing Project | EuroSciPy 2015 | Guillaume Gay

Lesson 28 :
Reverse Engineering Animal Vision with Virtual Reality | EuroSciPy 2015 | Santiago Villalba

Lesson 29 : **ReScience Initiative | EuroSciPy 2015 | Nicolas Rougier Konrad Hinsen**

Lesson 30 : **Introduction | EuroSciPy 2015 | Didrik Pinte**

Lesson 31 : **Poster Sessions | EuroSciPy 2015 | Various Contributors**

Related courses

React Projects Workshops

Node js back end JavaScript

Python programming language

Social Network Theme UI With Sass

Full Stack React Django

Build a Node js App With Sequelize

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