

start: **09:00** end: **12:20**

Len: 03:20:00 id: 202

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A hands-on introduction to Python for beginning programmers

Jessica McKellar

A hands-on introduction to Python for beginning programmers

Jessica McKellar

start: **13:20** end: **16:40**

Len: 03:20:00 id: 208

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Code to Cloud in under 45 minutes

John Wetherill

Code to Cloud in under 45 minutes

John Wetherill

start: 09:00

end: 12:20

Len: 03:20:00

id: 203

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Pyramid for Humans

Paul Everitt

Pyramid for Humans

Paul Everitt

start: **13:20** end: **16:40**

Len: 03:20:00 id: 208

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Analyzing Social Networks with Python

Maksim Tsvetovat, Alex Kouznetsov, Jacqueline Kazil

Analyzing Social Networks with Python

Maksim Tsvetovat, Alex Kouznetsov, Jacqueline Kazil

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Len: 03:20:00 id: 203

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Going from web pages to web apps with Python

Karen Rustad, Asheesh Laroia

Going from web pages to web apps with Python

Karen Rustad, Asheesh Laroia

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Len: 03:20:00 id: 209

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Rapid Web Prototyping with Lightweight Tools

Andrew Montalenti

Rapid Web Prototyping with Lightweight Tools

Andrew Montalenti

Veyepar: TalkSigns.rfxml

start: **09:00** end: **12:20**

Len: 03:20:00 id: 202

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Python for Programmers: A Project-Based Tutorial

Alexandra Strong, Katharine Jarmul, Christine Cheung

Python for Programmers: A Project-Based Tutorial

Alexandra Strong, Katharine Jarmul, Christine Cheung

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Len: 03:20:00

id: 208

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Effective Django

Nathan Yergler

Effective Django

Nathan Yergler

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Len: 03:20:00 id: 202

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Faster Python Programs through Optimization

Mike Müller

Faster Python Programs through Optimization

Mike Müller

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end: **16:40**

Len: 03:20:00

id: 208

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Hands-on Intermediate Python

Matt Harrison

Hands-on Intermediate Python

Matt Harrison

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Len: 03:20:00 id: 202

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Digital signal processing through speech, hearing, and Python

Mel Chua

Digital signal processing through speech, hearing, and Python

Mel Chua

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Len: 03:20:00 id: 209

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Bayesian statistics made simple

Allen Downey

Bayesian statistics made simple

Allen Downey

start: **09:00** end: **12:20**

Len: 03:20:00 id: 202

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A beginner's introduction to Pydata: how to build a minimal recommendation engine.

Diego Maniloff, Amr Hiram, Zach Howard

A beginner's introduction to Pydata: how to build a minimal recommendation engine.

Diego Maniloff, Amr Hiram, Zach Howard

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Len: 03:20:00 id: 209

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Learn Python Through Public Data Hacking

David Beazley

Learn Python Through Public Data Hacking

David Beazley

Veyepar: TalkSigns.rfxml

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IPython in-depth: high-productivity interactive and parallel python

Fernando Perez, Brian Granger, Min RK

IPython in-depth: high-productivity interactive and parallel python

Fernando Perez, Brian Granger, Min RK

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Len: 03:20:00 id: 209

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Python beyond the CPU

Andy Terrel, Travis Oliphant, Mark Florisson

Python beyond the CPU

Andy Terrel, Travis Oliphant, Mark Florisson

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Documenting Your Project in Sphinx

Brandon Rhodes

Documenting Your Project in Sphinx

Brandon Rhodes

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Len: 03:20:00 id: 208

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Intermediate Twisted: Test-Driven Networking Software

Itamar Turner-Trauring

Intermediate Twisted: Test-Driven Networking Software

Itamar Turner-Trauring

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Len: 03:20:00 id: 203

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Scripting: from Hard-drive to Github to PyPI

Matt Harrison

Scripting: from Hard-drive to Github to PyPI

Matt Harrison

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end: 16:40

Len: 03:20:00

id: 208

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Introduction to PyGame

Richard Jones

Introduction to PyGame

Richard Jones

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Len: 03:20:00 id: 203

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A Gentle Introduction to Computer Vision

Katherine Scott, Anthony Oliver

A Gentle Introduction to Computer Vision

Katherine Scott, Anthony Oliver

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Len: 03:20:00 id: 208

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Introduction to SQLAlchemy

Mike Bayer

Introduction to SQLAlchemy

Mike Bayer

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Shiny, Let's Be Bad Guys: Exploiting and Mitigating the Top 10 Web App Vulnerabilities

Mike Pirnat, David Stanek

Shiny, Let's Be Bad Guys: Exploiting and Mitigating the Top 10 Web App Vulne

Mike Pirnat, David Stanek

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Len: 03:20:00 id: 209

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Advanced Machine Learning with scikit-learn

Olivier Grisel

Advanced Machine Learning with scikit-learn

Olivier Grisel

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Len: 03:20:00

id: 203

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Python Epiphanies

Stuart Williams

Python Epiphanies

Stuart Williams

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end: **16:40**

Len: 03:20:00

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Python 3 Metaprogramming

David Beazley

Python 3 Metaprogramming

David Beazley

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Len: 03:20:00 id: 202

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An Introduction to scikit-learn: Machine Learning in Python

Jake Vanderplas

An Introduction to scikit-learn: Machine Learning in Python

Jake Vanderplas

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end: **16:40**

Len: 03:20:00

id: 209

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Contribute with me! Getting started with open source development

Jessica McKellar

Contribute with me! Getting started with open source development

Jessica McKellar

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Python for Data Analysis

Travis Oliphant, Peter Wang, Benjamin Zaitlen

Python for Data Analysis

Travis Oliphant, Peter Wang, Benjamin Zaitlen

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Wiring up Django Packages

Kenneth Love, Jacob Kaplan-Moss

Wiring up Django Packages

Kenneth Love, Jacob Kaplan-Moss

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Fully Test-Driven Web Development with Django and Selenium

Harry Percival

Fully Test-Driven Web Development with Django and Selenium

Harry Percival

start: **13:20** end: **16:40**

Len: 03:20:00 id: 209

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Applied Parallel Computing with Python

Minesh B Amin, Ian Ozsvald

Applied Parallel Computing with Python

Minesh B Amin, Ian Ozsvald

start: 09:00

end: 09:30

Len: 00:30:00

id: 201

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Opening Statements

Jesse Noller

Opening Statements

Jesse Noller

start: 09:30

end: 10:10

Len: 00:40:00

id: 203

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Keynote

Eben Upton

Keynote

Eben Upton

start: **10:50** end: **11:20**

Len: 00:30:00 id: 204

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Gittip: Inspiring Generosity

Chad Whitacre

Gittip: Inspiring Generosity

Chad Whitacre

start: **11:30** end: **12:00**

Len: 00:30:00 id: 206

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Funding and Coordinating Python Projects via Non-Profits

Bradley M. Kuhn

Funding and Coordinating Python Projects via Non-Profits

Bradley M. Kuhn

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Len: 00:45:00 id: 206

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So you want to write an interpreter?

Alex Gaynor

So you want to write an interpreter?

Alex Gaynor

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Len: 00:30:00

id: 211

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PyPy without the GIL

Armin Rigo

PyPy without the GIL

Armin Rigo

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sys._current_frames(): Take real-time x-rays of your software for fun and performance

Leonardo Rochael

sys._current_frames(): Take real-time x-rays of your software for fun and perfo

Leonardo Rochael

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Len: 00:45:00 id: 213

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The SQLAlchemy Session - In Depth

Mike Bayer

The SQLAlchemy Session - In Depth

Mike Bayer

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Len: 00:30:00 id: 215

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Elasticsearch (Part 1): Indexing and Querying

Erik Rose

Elasticsearch (Part 1): Indexing and Querying

Erik Rose

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Whoosh, the open-source Python search library

Matt Chaput

Whoosh, the open-source Python search library

Matt Chaput

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Len: 5:00

id: 225

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The future of Linux Containers

Solomon Hykes

The future of Linux Containers

Solomon Hykes

start: **17:30** end: **18:30**

Len: 01:00:00 id: 226

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Friday evening lightning talks

Various

Friday evening lightning talks

Various

start: 10:50

end: 11:20

Len: 00:30:00

id: 204

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How the Internet works

Jessica McKellar

How the Internet works

Jessica McKellar

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end: 12:00

Len: 00:30:00

id: 205

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Scrapy: it GETs the web

Asheesh Laroia

Scrapy: it GETs the web

Asheesh Laroia

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Len: 00:45:00 id: 206

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The Magic of Metaprogramming

Jeff Rush

The Magic of Metaprogramming

Jeff Rush

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Measuring and modeling the complexity of children's books

Jeff Elmore

Measuring and modeling the complexity of children's books

Jeff Elmore

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Len: 00:30:00 id: 213

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Fighting Cancer with Python

Erik Evensen

Fighting Cancer with Python

Erik Evensen

start: **15:15** end: **16:00**

Len: 00:45:00 id: 213

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Blame it on Caesar: What you need to know about dates, times and time zones

Lennart Regebro

Blame it on Caesar: What you need to know about dates, times and time zones

Lennart Regebro

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Len: 00:30:00 id: 215

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If You Code, You Should Write

Brian K. Jones

If You Code, You Should Write

Brian K. Jones

start: 17:10

end: 17:40

Len: 00:30:00

id: 216

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Write the Docs

James Bennett

Write the Docs

James Bennett

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Len: 00:30:00 id: 204

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Messaging at Scale at Instagram

Rick Branson

Messaging at Scale at Instagram

Rick Branson

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This Old Video Site: How PBS streams video - and you can too!

Edgar Roman

This Old Video Site: How PBS streams video - and you can too!

Edgar Roman

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Len: 00:30:00 id: 207

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Making DISQUS Realtime.

Adam Hitchcock

Making DISQUS Realtime.

Adam Hitchcock

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Len: 00:45:00 id: 209

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You can be a speaker at PyCon!

Anna Ravenscroft

You can be a speaker at PyCon!

Anna Ravenscroft

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Len: 00:30:00 id: 212

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Loop like a native: while, for, iterators, generators

Ned Batchelder

Loop like a native: while, for, iterators, generators

Ned Batchelder

start: **15:15**

end: **15:45**

Len: 00:30:00

id: 214

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Python Profiling

Amjith Ramanujan

Python Profiling

Amjith Ramanujan

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Len: 00:45:00 id: 215

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Awesome Big Data Algorithms

Titus Brown

Awesome Big Data Algorithms

Titus Brown

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Len: 00:30:00 id: 216

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SimpleCV - Computer Vision using Python

Katherine Scott

SimpleCV - Computer Vision using Python

Katherine Scott

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Len: 00:30:00 id: 204

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Composability Through Multiple Inheritance

■lukasz Langa

Composability Through Multiple Inheritance

■lukasz Langa

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Len: 00:30:00 id: 205

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The End Of Object Inheritance & The Beginning Of A New Modularity

Augie Fackler, Nathaniel Manista

The End Of Object Inheritance & The Beginning Of A New Modularity

Augie Fackler, Nathaniel Manista

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Len: 00:30:00

id: 207

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Better Documentation Through Automation: Creating Sphinx Extensions

Doug Hellmann

Better Documentation Through Automation: Creating Sphinx Extensions

Doug Hellmann

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Python: A "Toy" Language

David Beazley

Python: A "Toy" Language

David Beazley

start: **14:35** end: **15:05**

Len: 00:30:00 id: 213

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Encapsulation with descriptors

Luciano Ramalho

Encapsulation with descriptors

Luciano Ramalho

start: **15:15** end: **15:45**

Len: 00:30:00 id: 214

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Music Theory and Performance Analysis with Sebastian and Czerny

James Tauber

Music Theory and Performance Analysis with Sebastian and Czerny

James Tauber

start: **16:15** end: **17:00**

Len: 00:45:00 id: 214

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Deploy your Python app in 5 min with a PaaS

Nate Aune

Deploy your Python app in 5 min with a PaaS

Nate Aune

start: **17:10** end: **17:40**

Len: 00:30:00 id: 216

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Make More Responsive Web Applications with SocketIO and gevent

Luke Sneeringer

Make More Responsive Web Applications with SocketIO and gevent

Luke Sneeringer

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Len: 00:30:00 id: 205

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How to Except When You're Excepting

Esther Nam

How to Except When You're Excepting

Esther Nam

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Len: 00:30:00 id: 205

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Rethinking Errors: Learning from Scala and Go

Bruce Eckel

Rethinking Errors: Learning from Scala and Go

Bruce Eckel

start: **12:10** end: **12:55**

Len: 00:45:00 id: 2071

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API Design for Library Authors

Chris McDonough

API Design for Library Authors

Chris McDonough

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Len: 00:30:00 id: 211

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Twisted Logic: Endpoints and Why You Shouldn't Be Scared of Twisted

Ashwini Oruganti

Twisted Logic: Endpoints and Why You Shouldn't Be Scared of Twisted

Ashwini Oruganti

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Len: 00:30:00 id: 213

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Visualizing Github, Part I: Data to Information

Dana Bauer, Idan Gazit

Visualizing Github, Part I: Data to Information

Dana Bauer, Idan Gazit

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Visualizing Github, Part II: Information to Meaning

Idan Gazit, Dana Bauer

Visualizing Github, Part II: Information to Meaning

Idan Gazit, Dana Bauer

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EduPsych Theory for Python Hackers: A Whirlwind Overview

Mel Chua

EduPsych Theory for Python Hackers: A Whirlwind Overview

Mel Chua

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Len: 00:30:00

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Planning and Tending the Garden: The Future of Early Childhood Python Education

Kurt Grandis

Planning and Tending the Garden: The Future of Early Childhood Python Educ

Kurt Grandis

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The Naming of Ducks: Where Dynamic Types Meet Smart Conventions

Brandon Rhodes

The Naming of Ducks: Where Dynamic Types Meet Smart Conventions

Brandon Rhodes

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end: **12:00**

Len: 00:30:00

id: 205

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Windows 8 Apps and Python (Making Money in the Windows App Store)

Steve Dower

Windows 8 Apps and Python (Making Money in the Windows App Store)

Steve Dower

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Kivy: Building GUI and Mobile apps with Python

Thomas Hansen, Mathieu Virbel

Kivy: Building GUI and Mobile apps with Python

Thomas Hansen, Mathieu Virbel

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Python 3.3: Trust Me, It's Better than 2.7

Brett Cannon

Python 3.3: Trust Me, It's Better than 2.7

Brett Cannon

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Using futures for async GUI programming in Python 3.3

Dino Viehland

Using futures for async GUI programming in Python 3.3

Dino Viehland

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Len: 00:30:00 id: 213

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The Guts of Unicode in Python

Benjamin Peterson

The Guts of Unicode in Python

Benjamin Peterson

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Len: 00:45:00 id: 215

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Transforming Code into Beautiful, Idiomatic Python

Raymond Hettinger

Transforming Code into Beautiful, Idiomatic Python

Raymond Hettinger

Veyepar: TalkSigns.rfxml

start: **17:10** end: **17:40**

Len: 00:30:00 id: 217

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Functional Programming with Python

Mike Müller

Functional Programming with Python

Mike Müller

start: **08:15** end: **09:25**

Len: 01:10:00 id: 225

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Saturday morning lightning talks

Various

Saturday morning lightning talks

Various

start: 09:00

end: 09:40

Len: 00:40:00

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Keynote

Jessica McKellar

Keynote

Jessica McKellar

start: 09:40

end: 10:20

Len: 00:40:00

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Keynote

Raymond Hettinger

Keynote

Raymond Hettinger

start: 10:50

end: 11:20

Len: 00:30:00

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Boundaries

Gary Bernhardt

Boundaries

Gary Bernhardt

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Scaling community diversity outreach

Asheesh Laroia, Jessica McKellar, Dana Bauer, Daniel Choi

Scaling community diversity outreach

Asheesh Laroia, Jessica McKellar, Dana Bauer, Daniel Choi

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Len: 00:45:00 id: 206

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What teachers really need from us

Selena Deckelmann

What teachers really need from us

Selena Deckelman

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Len: 00:30:00 id: 211

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How (Not) To Build An OSS Community

Daniel Lindsley

How (Not) To Build An OSS Community

Daniel Lindsley

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Who are we? A sociological analysis of the indigenous Python tribe

Jacqueline Kazil

Who are we? A sociological analysis of the indigenous Python tribe

Jacqueline Kazil

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Community Event Planning

Christie Koehler

Community Event Planning

Christie Koehler

start: **16:30** end: **17:00**

Len: 00:30:00 id: 215

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Sink or swim: 5 life jackets to throw to New Coders

Lynn Root

Sink or swim: 5 life jackets to throw to New Coders

Lynn Root

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Lessons Learned in Teaching Python

Alexandra Strong, Christine Cheung

Lessons Learned in Teaching Python

Alexandra Strong, Christine Cheung

start: **17:30** end: **18:30**

Len: 01:00:00 id: 225

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Saturday evening lightning talks

Various

Saturday evening lightning talks

Various

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Len: 00:30:00 id: 204

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5 powerful pyramid features

Carlos de la Guardia

5 powerful pyramid features

Carlos de la Guardia

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Len: 00:30:00 id: 206

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Pyramid Auth Is Hard, Let's Ride Bikes

Chris McDonough

Pyramid Auth Is Hard, Let's Ride Bikes

Chris McDonough

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end: 12:55

Len: 00:45:00

id: 206

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Dispatch Magic

Ben Bangert

Dispatch Magic

Ben Bangert

start: **13:55** end: **14:25**

Len: 00:30:00 id: 211

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Python at Netflix

Jeremy Edberg, Corey Bertram, Roy Rapoport

Python at Netflix

Jeremy Edberg, Corey Bertram, Roy Rapoport

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Customizing the Django Admin: The How and the Why

Lakshman Prasad

Customizing the Django Admin: The How and the Why

Lakshman Prasad

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Beyond Passwords: Secure Authentication with Mozilla Persona

Dan Callahan

Beyond Passwords: Secure Authentication with Mozilla Persona

Dan Callahan

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Len: 00:30:00 id: 215

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Porting Django apps to Python 3

Jacob Kaplan-Moss

Porting Django apps to Python 3

Jacob Kaplan-Moss

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Asset Management in Python

Robert Kluin, Beau Lyddon

Asset Management in Python

Robert Kluin, Beau Lyddon

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Len: 00:30:00 id: 205

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Python for Robotics and Hardware Control

Jonathan Foote

Python for Robotics and Hardware Control

Jonathan Foote

start: **11:30** end: **12:00**

Len: 00:30:00 id: 205

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Who's there? - Home Automation with Arduino/RaspberryPi

Rupa Dachere

Who's there? - Home Automation with Arduino/RaspberryPi

Rupa Dachere

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Len: 00:30:00 id: 207

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Building an image processing pipeline with Python

Franck Chastagnol

Building an image processing pipeline with Python

Franck Chastagnol

start: **13:40**

end: **14:25**

Len: 00:45:00

id: 210

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Designers + Developers: Collaborating on your Python project

Julia Elman, Mark Lavin

Designers + Developers: Collaborating on your Python project

Julia Elman, Mark Lavin

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Len: 00:30:00

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Logical Failures

Luke Sneeringer

Logical Failures

Luke Sneeringer

start: **15:15**

end: **15:45**

Len: 00:30:00

id: 214

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Let Them Configure!

■ukasz Langa

Let Them Configure!

■ukasz Langa

start: **16:15** end: **17:00**

Len: 00:45:00 id: 214

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All-Singing All-Dancing Python Bytecode

Larry Hastings

All-Singing All-Dancing Python Bytecode

Larry Hastings

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Len: 00:30:00 id: 216

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MTO On Blast: Using Python's Natural Language Toolkit to Model Gossip Blogs

Robert Elwell

MTO On Blast: Using Python's Natural Language Toolkit to Model Gossip Blog

Robert Elwell

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Len: 00:30:00

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Getting started with automated testing

Carl Meyer

Getting started with automated testing

Carl Meyer

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Len: 00:30:00 id: 206

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Things to make writing tests easier

Chris Withers

Things to make writing tests easier

Chris Withers

start: **12:10** end: **12:40**

Len: 00:30:00 id: 2071

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Mobile Application Testing with Python and Selenium

Jason Carr

Mobile Application Testing with Python and Selenium

Jason Carr

start: **13:40** end: **14:25**

Len: 00:45:00 id: 209

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Solid Python Application Deployments For Everybody

Hynek Schlawack

Solid Python Application Deployments For Everybody

Hynek Schlawack

start: **14:35** end: **15:05**

Len: 00:30:00 id: 212

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Chef: Automating web application infrastructure

Kate Heddleston

Chef: Automating web application infrastructure

Kate Heddleston

start: **15:15** end: **15:45**

Len: 00:30:00 id: 214

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Making Apache suck less for hosting Python web applications.

Graham Dumpleton

Making Apache suck less for hosting Python web applications.

Graham Dumpleton

start: **16:15** end: **17:00**

Len: 00:45:00 id: 214

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Crypto 101

Laurens Van Houtven

Crypto 101

Laurens Van Houtver

start: **17:10** end: **17:40**

Len: 00:30:00 id: 216

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What is the Python Software Foundation?

Brian Curtin

What is the Python Software Foundation?

Brian Curtin

start: 10:50

end: 11:20

Len: 00:30:00

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Python's Law

Stephen McJohn

Python's Law

Stephen McJohn

start: 11:30

end: 12:00

Len: 00:30:00

id: 206

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Copyright and You

Frank Siler

Copyright and You

Frank Siler

start: **12:10** end: **12:55**

Len: 00:45:00 id: 207

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Why you should use Python 3 for text processing

David Mertz

Why you should use Python 3 for text processing

David Mertz

start: **13:55** end: **14:25**

Len: 00:30:00 id: 211:

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Teaching with the IPython Notebook

Matt Davis

Teaching with the IPython Notebook

Matt Davis

start: **14:35** end: **15:05**

Len: 00:30:00 id: 212

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Building full-stack scientific applications in Python

Luke Lee

Building full-stack scientific applications in Python

Luke Lee

start: **15:15** end: **16:00**

Len: 00:45:00 id: 214

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Numba: A Dynamic Python compiler for Science

Travis Oliphant, Siu Kwan Lam, Mark Florisson

Numba: A Dynamic Python compiler for Science

Travis Oliphant, Siu Kwan Lam, Mark Florisson

start: **16:30**

end: **17:00**

Len: 00:30:00

id: 215

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Python for Humans

Kenneth Reitz

Python for Humans

Kenneth Reitz

start: **17:10** end: **17:40**

Len: 00:30:00 id: 216

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Integrating Jython with Java

Jim Baker, Shashank Bharadwaj

Integrating Jython with Java

Jim Baker, Shashank Bharadwaj

start: **10:50**end: **11:20**

Len: 00:30:00

id: 205

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So Easy You Can Even Do It in JavaScript: Event-Driven Architecture for Regular Programmers

Glyph

So Easy You Can Even Do It in JavaScript: Event-Driven Architecture for Regu

Glyph

start: 11:30

end: 12:00

Len: 00:30:00

id: 206

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Cython vs SWIG, Fight!

Mark Kohler

Cython vs SWIG, Fight!

Mark Kohler

start: **12:10** end: **12:40** Len: 00:30:00 id: 206

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Death by a thousand leaks: what statically-analysing 370 Python extensions looks like

David Malcolm

Death by a thousand leaks: what statically-analysing 370 Python extensions lo

David Malcolm

start: **13:40** end: **14:25**

Len: 00:45:00 id: 210

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Panel: Directions for Packaging

Nick Coghlan, Jim Fulton, Daniel Holth, Jason R. Coombs, Richard Jones, Marcus Smith, Éric Araujo

Panel: Directions for Packaging

Nick Coghlan, Jim Fulton, Daniel Holth, Jason R. Coombs, Richard Jones, Ma

start: **14:35** end: **15:05**

Len: 00:30:00 id: 212

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Location, Location, Location

Julia Grace

Location, Location, Location

Julia Grace

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Realtime Tracking and Mapping of Geographic Objects using Python

Ragi Burhum

Realtime Tracking and Mapping of Geographic Objects using Python

Ragi Burhum

start: **16:15** end: **17:00**

Len: 00:45:00 id: 215

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Python's Class Development Toolkit

Raymond Hettinger

Python's Class Development Toolkit

Raymond Hettinger

start: **17:10** end: **17:40**

Len: 00:30:00 id: 216

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Dynamic Code Patterns: Extending Your Applications with Plugins

Doug Hellmann

Dynamic Code Patterns: Extending Your Applications with Plugins

Doug Hellmann

start: **08:30** end: **09:10**

Len: 00:40:00 id: 226

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Sunday morning lightning talks

Various

Sunday morning lightning talks

Various

start: 09:00

end: 09:20

Len: 00:20:00

id: 203

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Keynote

Van Lindberg

Keynote

Van Lindberg

start: 09:20

end: 10:00

Len: 00:40:00

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Keynote

Guido van Rossum

Keynote

Guido van Rossum

start: **13:10** end: **13:40**

Len: 00:30:00 id: 207

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Plover: Thought to Text at 240 WPM

Mirabai Knight

Plover: Thought to Text at 240 WPM

Mirabai Knight

start: **13:50** end: **14:20**

Len: 00:30:00 id: 210

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Using Python to Code by Voice

Tavis Rudd

Using Python to Code by Voice

Tavis Rudd

start: **14:30** end: **15:00**

Len: 00:30:00 id: 211

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Internationalization and Localization Done Right

Ruchi Varshney

Internationalization and Localization Done Right

Ruchi Varshney

start: 15:10

end: 16:10

Len: 01:00:00

id: 213

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Closing Address

Jesse Noller

Closing Address

Jesse Noller

start: **15:30** end: **17:30**

Len: 02:00:00 id: 226

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Sunday evening lightning talks

Various

Sunday evening lightning talks

Various

start: **13:10** end: **13:40**

Len: 00:30:00 id: 208

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Iteration & Generators: the Python Way

Luciano Ramalho

Iteration & Generators: the Python Way

Luciano Ramalho

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Len: 00:30:00 id: 210

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"Good enough" is good enough!

Alex Martelli

"Good enough" is good enough!

Alex Martelli

start: 14:30

end: 15:00

Len: 00:30:00

id: 212

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Namespaces in Python

Eric Snow

Namespaces in Python

Eric Snow

start: **13:10** end: **13:40**

Len: 00:30:00 id: 221

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Elasticsearch (Part 2): Configuration and Deployment

Erik Rose

Elasticsearch (Part 2): Configuration and Deployment

Erik Rose

start: **13:50** end: **14:20**

Len: 00:30:00 id: 210

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Going beyond the Django ORM limitations with Postgres

Craig Kerstiens

Going beyond the Django ORM limitations with Postgres

Craig Kerstiens

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A Crash Course in MongoDB

Andy Dirnberger

A Crash Course in MongoDB

Andy Dirnberger

start: **13:10** end: **13:40**

Len: 00:30:00 id: 207

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Distributed Coordination with Python

Ben Bangert

Distributed Coordination with Python

Ben Bangert

start: **13:50** end: **14:20**

Len: 00:30:00 id: 210

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Become a logging expert in 30 minutes

Gavin M. Roy

Become a logging expert in 30 minutes

Gavin M. Roy

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Len: 00:30:00 id: 212

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Purely Python Imaging with Pymaging

Jonas Obrist

Purely Python Imaging with Pymaging

Jonas Obrist

start: 13:10

end: 13:40

Len: 00:30:00

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How Import Works

Brett Cannon

How Import Works

Brett Cannon

start: **13:50** end: **14:20**

Len: 00:30:00 id: 210

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Worry-Free Parsers with Parsley

Allen Short

Worry-Free Parsers with Parsley

Allen Short

start: **14:30** end: **15:00**

Len: 00:30:00 id: 211

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Server Log Analysis with Pandas

Taavi Burns

Server Log Analysis with Pandas

Taavi Burns

start: **13:10** end: **13:40**

Len: 00:30:00 id: 208

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ApplePy: An Apple][emulator in Python

James Tauber

ApplePy: An Apple][emulator in Python

James Tauber

start: **13:50** end: **14:20**

Len: 00:30:00 id: 210

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PyNES: Python programming for Nintendo 8 bits.

Guto Maia

PyNES: Python programming for Nintendo 8 bits.

Guto Maia

start: 14:30

end: 15:00

Len: 00:30:00

id: 211

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Use curses, don't swear

Sean Zicari

Use curses, don't swear

Sean Zicari

start: **08:30**

end: **08:35**

Len: 00:05:00

id: 219

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Collecting & Analyzing Financial Data

Alex Xu

Collecting & Analyzing Financial Data

Alex Xu

start: **08:37** end: **08:42**

Len: 00:05:00 id: 220

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Connecting Disparate Data Sources with Toothpick

Andrew Roberts

Connecting Disparate Data Sources with Toothpick

Andrew Roberts

start: **08:44** end: **08:49**

Len: 00:05:00 id: 220

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DaNKInDaB - A New Approach to Servers

Marco Montanari

DaNKInDaB - A New Approach to Servers

Marco Montanari

start: **08:56** end: **09:01**

Len: 00:05:00 id: 220

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Darkserver: Help to Debug Userspace

Kushal Das

Darkserver: Help to Debug Userspace

Kushal Das

start: **09:03** end: **09:08**

Len: 00:05:00 id: 219

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Biomedical Ontologies with Python

Ryan Freckleton

Biomedical Ontologies with Python

Ryan Freckleton

start: **09:10**

end: **09:15**

Len: 00:05:00

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Biological Data Integration and Application for Personalized Cancer Treatment

Hyungyong Kim, Jaeyoung Shim

Biological Data Integration and Application for Personalized Cancer Treatment

Hyungyong Kim, Jaeyoung Shim

start: **09:17** end: **09:22**

Len: 00:05:00 id: 221

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Beginners Welcome: From Zero to GUIs in Four Months, via Writing a Tutorial

Marta Maria Casetti

Beginners Welcome: From Zero to GUIs in Four Months, via Writing a Tutorial

Marta Maria Casetti

start: 09:24

end: 09:29

Len: 00:05:00

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Atabox

Ian McJohn

Atabox

Ian McJohn

start: **09:31**

end: **09:36**

Len: 00:05:00

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"Web Scale" Global Server Load Balancing

Alan Wang, Alex Laslavic, Doug Porter

"Web Scale" Global Server Load Balancing

Alan Wang, Alex Laslavic, Doug Porter

start: **09:38** end: **09:43**

Len: 00:05:00 id: 221:

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Data Classification Using Python, Django and R

Meenal Pant

Data Classification Using Python, Django and R

Meenal Pant

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Len: 00:05:00 id: 218

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An Introspective Hypervisor for Software Analysis

Richard Gloo, Stephen Pape, Josh White

An Introspective Hypervisor for Software Analysis

Richard Gloo, Stephen Pape, Josh White

start: **09:52**

end: **09:57**

Len: 00:05:00

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ApsimRegions: A Gridded Modeling Framework for the APSIM Crop Model

David Stack

ApsimRegions: A Gridded Modeling Framework for the APSIM Crop Model

David Stack

start: **08:30**

end: **08:35**

Len: 00:05:00

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Serpint - Controlling Raspberry Pi GPIO with a Serial Port/Socket

Louis Goessling

Serpint - Controlling Raspberry Pi GPIO with a Serial Port/Socket

Louis Goessling

start: **08:37** end: **08:42**

Len: 00:05:00 id: 219

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Hermes - Python messaging at Spotify

Neville Li

Hermes - Python messaging at Spotify

Neville Li

start: **08:44** end: **08:49**

Len: 00:05:00 id: 219

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Luigi - Batch Data Processing in Python

Elias Freider

Luigi - Batch Data Processing in Python

Elias Freider

start: **08:56**

end: **09:01**

Len: 00:05:00

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Developing an Early College IT/CS/Math Program Using Python

Jeffrey Elkner, Isaac Zawolo, Kevin Reed

Developing an Early College IT/CS/Math Program Using Python

Jeffrey Elkner, Isaac Zawolo, Kevin Reed

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Len: 00:05:00 id: 221

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GR - A Universal Framework for Visualization Applications

Josef Heinen

GR - A Universal Framework for Visualization Applications

Josef Heinen

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Len: 00:05:00 id: 217

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Fusing Online and Face-to-Face Social Networks with Python and RFIDs

Andre Panisson, Marco Quaggiotto, Ciro Cattuto

Fusing Online and Face-to-Face Social Networks with Python and RFIDs

Andre Panisson, Marco Quaggiotto, Ciro Cattuto

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Len: 00:05:00 id: 220

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Enabling High Throughput Immunobiology by Integrating Django, numpy, matplotlib, and SQLAlchemy

Jacob Rothenbuhler

Enabling High Throughput Immunobiology by Integrating Django, numpy, matp

Jacob Rothenbuhler

start: 09:24

end: 09:29

Len: 00:05:00

id: 218

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Django Appointment Slots

Amol Kher

Django Appointment Slots

Amol Kher

start: **09:31**

end: **09:36**

Len: 00:05:00

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A Fast and Efficient Python Development Process for Small Teams

Eric Palakovich Carr, Michael Waud

A Fast and Efficient Python Development Process for Small Teams

Eric Palakovich Carr, Michael Waud

start: **09:38**

end: **09:43**

Len: 00:05:00

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David vs Goliath: Fighting Big Budgets with Python

Michael Waud, Eric Palakovich Carr

David vs Goliath: Fighting Big Budgets with Python

Michael Waud, Eric Palakovich Carr

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Len: 00:05:00 id: 221

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Deploying Scalable Django Stacks to the Cloud with Juju

Kapil Thangavelu

Deploying Scalable Django Stacks to the Cloud with Juju

Kapil Thangavelu

start: **09:52** end: **09:57**

Len: 00:05:00 id: 220

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Livecode Python Training Tools at Bank of America

Chris Laffra

Livecode Python Training Tools at Bank of America

Chris Laffra

start: **08:30**

end: **08:35**

Len: 00:05:00

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Mark

Eric Holscher

Mark

Eric Holscher

start: **08:37**

end: **08:42**

Len: 00:05:00

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Mutation Testing in Python

Sebastian Kreft

Mutation Testing in Python

Sebastian Kreft

start: 08:44

end: 08:49

Len: 00:05:00

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Mining Twitter Feeds

Vishnu Nath

Mining Twitter Feeds

Vishnu Nath

start: **08:56**

end: **09:01**

Len: 00:05:00

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Is Python Beginner Friendly?

Simeon Franklin

Is Python Beginner Friendly?

Simeon Franklin

start: **09:03**

end: **09:08**

Len: 00:05:00 id: 220

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Powering Recommendations with Distributed Computing using Python and MapReduce

Marcel Caraciolo

Powering Recommendations with Distributed Computing using Python and Ma

Marcel Caraciolo

start: **09:10** end: **09:15**

Len: 00:05:00 id: 218

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Pony Object-Relational Mapper

Alexey Malashkevich

Pony Object-Relational Mapper

Alexey Malashkevich

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Len: 00:05:00

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Plone, the Python CMS

Érico Andrei

Plone, the Python CMS

Érico Andrei

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end: **09:29**

Len: 00:05:00

id: 221

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Next-Generation Immunobiology Data Integration, Analysis and Visualization

Alan Barber II

Next-Generation Immunobiology Data Integration, Analysis and Visualization

Alan Barber II

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end: **09:36**

Len: 00:05:00

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Mypy: Optional Static Typing for Python

Jukka Lehtosalo

Mypy: Optional Static Typing for Python

Jukka Lehtosalo

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end: **09:43**

Len: 00:05:00

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Python, CSS, and Genetic Algorithms

Ryan Brown

Python, CSS, and Genetic Algorithms

Ryan Brown

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end: **09:50**

Len: 00:05:00

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Python XMPP

Arc Riley, Lance Stout, Mayank Singh

Python XMPP

Arc Riley, Lance Stout, Mayank Singh

start: **09:52** end: **09:57**

Len: 00:05:00 id: 2171

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PyOracle - Analysis of Musical Structure Using Python

Greg Surges

PyOracle - Analysis of Musical Structure Using Python

Greg Surges

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Len: 00:05:00 id: 221

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Soundscape from Ocean Color Satellite Data

Luiz Irber, Arnaldo Russo

Soundscape from Ocean Color Satellite Data

Luiz Irber, Arnaldo Russo

start: **08:30** end: **08:35**

Len: 00:05:00 id: 220

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Reverse Engineering the Internet of Things

Issac Kelly

Reverse Engineering the Internet of Things

Issac Kelly

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Len: 00:05:00 id: 217

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Retrieving Meaning from Words

Nathaniel Case, Eitan Romanoff

Retrieving Meaning from Words

Nathaniel Case, Eitan Romanoff

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end: **08:49**

Len: 00:05:00 id: 221

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Responsive Web Apps with Unreliable HTTP Requests Inside the Request/Response Cycle

Michael Newman

Responsive Web Apps with Unreliable HTTP Requests Inside the Request/Response Cycle

Michael Newman

start: **08:56**

end: **09:01**

Len: 00:05:00

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We Have, We Need - Disaster Relief in the Modern World

Jon Wong, Wes Vetter

We Have, We Need - Disaster Relief in the Modern World

Jon Wong, Wes Vetter

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end: **09:08**

Len: 00:05:00

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The State of PyCscope

Peter Portante

The State of PyCscope

Peter Portante

start: **09:10** end: **09:15**

Len: 00:05:00 id: 218

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Teaching Python to Young Adults - "Invent with Python"

Al Sweigart

Teaching Python to Young Adults - "Invent with Python"

Al Sweigart

start: **09:17**

end: **09:22**

Len: 00:05:00

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Spatial Clustering in Python

Shane Grigsby

Spatial Clustering in Python

Shane Grigsby

start: **09:24** end: **09:29**

Len: 00:05:00 id: 219

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Mystic: A Framework for Predictive Science

Michael McKerns

Mystic: A Framework for Predictive Science

Michael McKerns

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end: **09:36**

Len: 00:05:00

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XBlock: Courseware Components from edX

Ned Batchelder

XBlock: Courseware Components from edX

Ned Batchelder

start: **09:38**end: **09:43**

Len: 00:05:00

id: 219

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Why Pyramid is awesome: the example of Facebook applications

Éric Araujo

Why Pyramid is awesome: the example of Facebook applications

Éric Araujo

start: **09:45** end: **09:50**

Len: 00:05:00 id: 221

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rpy2: Use R from the Comfort of Python

Laurent Gautier

rpy2: Use R from the Comfort of Python

Laurent Gautier

start: 09:50

end: 10:05

Len: 00:15:00

id: 229

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Rhys interviews CYAN

Rhys Rhaven

Rhys interviews CYAN

Rhys Rhaven

start: **18:55** end: **19:40**

Len: 00:45:00 id: 230

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Catherine at the Poster Session

Catherine Devlin

Catherine at the Poster Session

Catherine Devlin