

start: **12:00** end: **14:00**

Len: 2:00:00

id: 108

set page 1 of 182

Volunteer Training (General) - All Volunteers

Volunteer Training (General) - All Volunteers

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

Len: 1:00:00

id: 106

set page 2 of 182

Speakers and Miniconf Organisers Briefing Session

Speakers and Miniconf Organisers Briefing Session

start: **16:00** end: **18:00**

Len: 2:00:00

id: 108

set page 3 of 182

Volunteer Training (Audio Visual) - Specifically for AV Volunteers

Volunteer Training (Audio Visual) - Specifically for AV Volunteers

start: 16:30

end: 17:30

Len: 1:00:00

id: 108

set page 4 of 182

Beginner's Session

Beginner's Session

start: 09:00

end: 10:00

Len: 1:00:00

id: 106

set page 5 of 182

Conference Opening

Conference Opening

start: **10:40** end: **11:35**

Len: 0:55:00

id: 107

set page 6 of 182

Continuous Delivery using blue-green deployments and immutable infrastructure

Ruben Rubio

Continuous Delivery using blue-green deployments and immutable infrastru

Ruben Rubio

start: **11:35** end: **12:20**

Len: 0:45:00

id: 107.

set page 7 of 182

The Twelve-Factor Container

Casey West

The Twelve-Factor Container

Casey West

start: **13:20**

end: **14:05**

Len: 0:45:00

id: 108

set page 8 of 182

Security Topics in Open Cloud: Advanced Threats, 2015's Vulnerabilities ...

Jason Cohen

Security Topics in Open Cloud: Advanced Threats, 2015's Vulnerabilities ...

Jason Cohen

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

Len: 0:45:00

id: 107.

set page 9 of 182

Managing Infrastructure as Code

Allan Shone

Managing Infrastructure as Code

Allan Shone

start: **15:40**

end: **16:00**

Len: 0:20:00

id: 107

set page 10 of 182

Cloud Anti-Patterns

Casey West

Cloud Anti-Patterns

Casey West

start: **16:05** end: **16:25**

Len: 0:20:00

id: 108

set page 11 of 182

Cloud Crafting – Public / Private / Hybrid

Steven Ellis

Cloud Crafting – Public / Private / Hybrid

Steven Ellis

start: **16:35** end: **17:20**

Len: 0:45:00

id: 107

set page 12 of 182

Live Migration of Linux Containers

Tycho Andersen

Live Migration of Linux Containers

Tycho Andersen

start: **10:40** end: **11:35**

Len: 0:55:00

id: 107

set page 13 of 182

An Open Approach to Whole-House Audio

Bdale Garbee

An Open Approach to Whole-House Audio

Bdale Garbee

start: **11:35** end: **11:55**

Len: 0:20:00

id: 107

set page 14 of 182

GStreamer in the living room and in outer space

Sebastian Dröge

GStreamer in the living room and in outer space

Sebastian Dröge

start: **11:55** end: **12:20**

Len: 0:25:00

id: 107

set page 15 of 182

Why no FOSS on stage right?

Hugh Blemings

Why no FOSS on stage right?

Hugh Blemings

start: **13:20**end: **14:15**

Len: 0:55:00

id: 107

set page 16 of 182

History of the vanguard Linux receiver 'Dreambox' and an introduction of its new multi-standard streaming server

Andreas Frisch

History of the vanguard Linux receiver 'Dreambox' and an introduction of its ne

Andreas Frisch

start: **14:15** end: **14:40**

Len: 0:25:00

id: 107

set page 17 of 182

Real Time Tuning Analysis

Jan Schmidt

Real Time Tuning Analysis

Jan Schmidt

start: **14:40** end: **15:00**

Len: 0:20:00

id: 107

set page 18 of 182

Free Software in the Audiokinetic Laboratory

Tobias Brodel

Free Software in the Audiokinetic Laboratory

Tobias Brodel

start: **15:40** end: **16:35**

Len: 0:55:00

id: 107

set page 19 of 182

Conference Recording 2.0: Building a Better System

Joel Addison

Conference Recording 2.0: Building a Better System

Joel Addison

start: **16:35** end: **17:10**

Len: 0:35:00

id: 107

set page 20 of 182

Informal Jam / Demo session and Lightning Talks

Jonathan Woithe

Informal Jam / Demo session and Lightning Talks

Jonathan Woithe

start: **17:10** end: **17:20**

Len: 0:10:00

id: 108

set page 21 of 182

Music and Multimedia Miniconf Lightning Talks

Music and Multimedia Miniconf Lightning Talks

start: **10:40** end: **11:00**

Len: 0:20:00

id: 107.

set page 22 of 182

Kernel Miniconf Introduction and Unconference Planning

Stewart Smith

Kernel Miniconf Introduction and Unconference Planning

Stewart Smith

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

Len: 0:30:00

id: 108

set page 23 of 182

Changes in the security module infrastructure

Casey Schaufler

Changes in the security module infrastructure

Casey Schaufler

start: 11:30

end: 12:00

Len: 0:30:00

id: 108

set page 24 of 182

RCU Mutation Testing

Paul McKenney

RCU Mutation Testing

Paul McKenney

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

Len: 0:20:00

id: 108

set page 25 of 182

Kernel Miniconf Unconference

Stewart Smith

Kernel Miniconf Unconference

Stewart Smith

start: **13:20** end: **15:00**

Len: 1:40:00

id: 108

set page 26 of 182

Kernel Miniconf Unconference

Stewart Smith

Kernel Miniconf Unconference

Stewart Smith

start: **15:40** end: **17:20**

Len: 1:40:00

id: 108

set page 27 of 182

Kernel Miniconf Unconference

Stewart Smith

Kernel Miniconf Unconference

Stewart Smith

start: **10:40** end: **10:50**

Len: 0:10:00

id: 107

set page 28 of 182

Open Source and Bioinformatics Miniconf Welcome

Alan Rubin

Open Source and Bioinformatics Miniconf Welcome

Alan Rubin

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

Len: 0:30:00

id: 107

set page 29 of 182

Clinical Genomics: a Computational Perspective

Bernie Pope

Clinical Genomics: a Computational Perspective

Bernie Pope

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

Len: 0:30:00

id: 107

set page 30 of 182

Many Roads to Bioinformatics

Harriet Dashnow

Many Roads to Bioinformatics

Harriet Dashnow

start: **11:50** end: **12:20**

Len: 0:30:00

id: 107

set page 31 of 182

Microscopium: Interactive clustering of high content screen images

Adrian Hecker

Microscopium: Interactive clustering of high content screen images

Adrian Hecker

start: **13:20** end: **13:30**

Len: 0:10:00

id: 107

set page 32 of 182

Message from the ABACBS President

Tony Papenfuss

Message from the ABACBS President

Tony Papenfuss

Veyepar: TalkSigns.rfxml

start: **13:30** end: **14:00**

Len: 0:30:00

id: 107

set page 33 of 182

Building web-based visualization tools to empower biologists

David Powell

Building web-based visualization tools to empower biologists

David Powell

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

Len: 0:30:00

id: 107

set page 34 of 182

Production Pathology: from spinning wheels to knitting mills

Ken Doig

Production Pathology: from spinning wheels to knitting mills

Ken Doig

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

Len: 0:30:00

id: 107

set page 35 of 182

R and Bioconductor: open source software for analysing genomic data

Belinda Phipson

R and Bioconductor: open source software for analysing genomic data

Belinda Phipson

start: **15:40** end: **16:10**

Len: 0:30:00

id: 107

set page 36 of 182

Applied bioinformatics using open source software

Lavinia Gordon

Applied bioinformatics using open source software

Lavinia Gordon

start: **16:10** end: **16:50**

Len: 0:40:00

id: 107

set page 37 of 182

Building and deploying the Genomics Virtual Laboratory on the cloud(s)

Simon Gladman, Yousef Kowsar, and Andrew Isaac

Building and deploying the Genomics Virtual Laboratory on the cloud(s)

Simon Gladman, Yousef Kowsar, and Andrew Isaac

start: **16:50** end: **17:20**

Len: 0:30:00

id: 107

set page 38 of 182

Sequencing your poo with a USB stick

Torsten Seemann

Sequencing your poo with a USB stick

Torsten Seemann

start: **10:40** end: **12:20** Len: 1:40:00 id: 108

set page 39 of 182

Open Hardware Assembly Workshop (Registraton required to participate, Spectators welcome)

Jonathan Oxer

Open Hardware Assembly Workshop (Registraton required to participate, Spectators welcome)

Jonathan Oxer

start: **13:20** end: **14:10**

Len: 0:50:00

id: 108

set page 40 of 182

Open Hardware Assembly Workshop Continued

Jonathan Oxer

Open Hardware Assembly Workshop Continued

Jonathan Oxer

start: **14:20** end: **14:40**

Len: 0:20:00

id: 108

set page 41 of 182

Pick and Place Machine (live demonstration)

Jonathan Oxer

Pick and Place Machine (live demonstration)

Jonathan Oxer

start: **14:40** end: **15:00**

Len: 0:20:00

id: 108

set page 42 of 182

ESP8266 ESPlant (Wi-Fi garden sensors) design and operation

Jonathan Oxer

ESP8266 ESPlant (Wi-Fi garden sensors) design and operation

Jonathan Oxer

start: **15:40** end: **16:00**

Len: 0:20:00

id: 108

set page 43 of 182

Open source car engine management

Josh Stewart

Open source car engine management

Josh Stewart

start: **16:00** end: **16:20**

Len: 0:20:00

id: 108

set page 44 of 182

LinuxCNC for fun and profit - now with deadly lasers!

Alastair D'Silva

LinuxCNC for fun and profit - now with deadly lasers!

Alastair D'Silva

start: **16:30** end: **16:50** Len: 0:20:00 id: 108

set page 45 of 182

Hardware projects using eChronos and lwIP: toward high-assurance IoT

Sebastian Holzapfel

Hardware projects using eChronos and lwIP: toward high-assurance IoT

Sebastian Holzapfel

Veyepar: TalkSigns.rfxml

start: **16:50** end: **17:10**

Len: 0:20:00 id: 108

set page 46 of 182

Kerbal space program simulator hardware controller and display

Peter Hardy

Kerbal space program simulator hardware controller and display

Peter Hardy

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

Len: 0:30:00

id: 108

set page 47 of 182

Open Hardware Miniconf - Lightning talks, project showcase and general discussions

Jonathan Oxer

Open Hardware Miniconf - Lightning talks, project showcase and general disc

Jonathan Oxer

start: 10:40

end: 11:00

Len: 0:20:00

id: 107

set page 48 of 182

Introductory remarks

Zac Dover

Introductory remarks

Zac Dover

start: **11:00** end: **11:45**

Len: 0:45:00

id: 107

set page 49 of 182

A brief history of technical writing with examples

Zac Dover

A brief history of technical writing with examples

Zac Dover

start: 11:45

end: 12:20

Len: 0:35:00

id: 107

set page 50 of 182

On working from home

Alexandra Settle

On working from home

Alexandra Settle

start: 13:20

end: 14:20

Len: 1:00:00

id: 107

set page 51 of 182

What a Good Procedure is Made of

Zac Dover

What a Good Procedure is Made of

Zac Dover

start: 14:20

end: 15:00

Len: 0:40:00

id: 107

set page 52 of 182

Two years of tech writing

Zac Dover

Two years of tech writing

Zac Dover

start: 15:40

end: 16:30

Len: 0:50:00

id: 107

set page 53 of 182

My beautiful jacket

Andrew Burden

My beautiful jacket

Andrew Burden

start: **16:30**

end: **17:20**

Len: 0:50:00

id: 107

set page 54 of 182

Documentation Miniconf

Jodi Biddle

Documentation Miniconf

Jodi Biddle

start: **09:00** end: **10:00**

Len: 1:00:00

id: 106

set page 55 of 182

Keynote #1 - Mr George Fong

Keynote #1 - Mr George Fong

start: **10:40** end: **11:15**

Len: 0:35:00

id: 107

set page 56 of 182

Is that a data-center in your pocket?

Steven Ellis

Is that a data-center in your pocket?

Steven Ellis

start: **11:15** end: **11:30**

Len: 0:15:00

id: 107

set page 57 of 182

Revisiting Unix principles for modern systems automation

Martin Krafft

Revisiting Unix principles for modern systems automation

Martin Krafft

start: **11:35** end: **11:55**

Len: 0:20:00

id: 1071

set page 58 of 182

A Gentle Introduction to Ceph

Tim Serong

A Gentle Introduction to Ceph

Tim Serong

start: **11:55** end: **12:20**

Len: 0:25:00

id: 1071

set page 59 of 182

Keeping Pinterest Running

Joe Gordon

Keeping Pinterest Running

Joe Gordon

start: **13:20** end: **13:45**

Len: 0:25:00

id: 1071

set page 60 of 182

Site Reliability Engineering at Dropbox

Tammy Butow

Site Reliability Engineering at Dropbox

Tammy Butow

start: **13:45** end: **14:05**

Len: 0:20:00

id: 1071

set page 61 of 182

'Can you hear me now?' Networking for containers

Jay Coles

'Can you hear me now?' Networking for containers

Jay Coles

start: **14:10** end: **14:30**

Len: 0:20:00

id: 1071

set page 62 of 182

Network Performance Tuning

Jamie Bainbridge

Network Performance Tuning

Jamie Bainbridge

start: 14:30

end: 14:45

Len: 0:15:00

id: 1071

set page 63 of 182

Ergonomics of Automation

Jamie Wilkinson

Ergonomics of Automation

Jamie Wilkinson

start: **14:45** end: **15:00**

Len: 0:15:00 id: 1071

set page 64 of 182

Pingbeat: y'know, for pings!

Joshua Rich

Pingbeat: y'know, for pings!

Joshua Rich

start: **15:40** end: **16:00**

Len: 0:20:00 id: 1071

set page 65 of 182

The life of a sysadmin in a research environment

Eric Burgueno

The life of a sysadmin in a research environment

Eric Burgueno

start: **16:00** end: **16:15** Len: 0:15:00 id: 1071

set page 66 of 182

Creating bespoke logging systems and dashboards with Grafana, in fifteen minutes

Andrew McDonnell

Creating bespoke logging systems and dashboards with Grafana, in fifteen minutes

Andrew McDonnell

Veyepar: TalkSigns.rfxml

start: **16:15** end: **16:30**

Len: 0:15:00

id: 1071

set page 67 of 182

Order in the chaos: or lessons learnt on planning in operations

Peter Hall

Order in the chaos: or lessons learnt on planning in operations

Peter Hall

start: **16:35**

end: **17:00**

Len: 0:25:00

id: 107

set page 68 of 182

From Commit to Cloud

Daniel Hall

From Commit to Clouc

Daniel Hall

start: 17:00

end: 17:20

Len: 0:20:00

id: 107

set page 69 of 182

Using Lnav

Paul Wayper

Using Lnav

Paul Wayper

start: 10:40

end: 10:45

Len: 0:05:00

id: 108

set page 70 of 182

clsXlca Opening

Donna Benjamin

clsXlca Opening

Donna Benjamin

start: 10:45

end: 11:00

Len: 0:15:00

id: 108

set page 71 of 182

clsXlca Introductions

Donna Benjamin

clsXlca Introductions

Donna Benjamin

start: 11:00

end: 11:30

Len: 0:30:00

id: 108

set page 72 of 182

clsXlca Lightning Talks

Donna Benjamin

clsXlca Lightning Talks

Donna Benjamin

start: **13:20**

end: **14:15**

Len: 0:55:00

id: 108

set page 73 of 182

clsXlca Group Discussions 1

Donna Benjamin

clsXlca Group Discussions 1

Donna Benjamin

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

Len: 0:45:00

id: 108

set page 74 of 182

clsXlca Group Discussions 2

Donna Benjamin

clsXlca Group Discussions 2

Donna Benjamin

start: **15:40**

end: **16:40**

Len: 1:00:00

id: 108

set page 75 of 182

clsXlca Group Discussions 3

Donna Benjamin

clsXlca Group Discussions 3

Donna Benjamin

start: **16:40** end: **17:10**

Len: 0:30:00 id: 108

set page 76 of 182

clsXlca Groups report back

Donna Benjamin

clsXlca Groups report back

Donna Benjamin

start: **17:10** end: **17:20**

Len: 0:10:00

id: 108

set page 77 of 182

clsXlca Take-aways and close

Donna Benjamin

clsXlca Take-aways and close

Donna Benjamin

start: **10:40** end: **10:55**

Len: 0:15:00

id: 107

set page 78 of 182

Functional Programming Miniconf Open

Fraser Tweedale

Functional Programming Miniconf Open

Fraser Tweedale

start: **11:00** end: **11:50** Len: 0:50:00 id: 107

set page 79 of 182

The Essential Tools of Open-Source: Functional Programming, Parametricity, Types

Tony Morris

The Essential Tools of Open-Source: Functional Programming, Parametricity, Types

Tony Morris

start: **11:50** end: **12:20**

Len: 0:30:00

id: 107

set page 80 of 182

Functional programming in Python with Toolz and fn.py

Juan Nunez-Iglesias

Functional programming in Python with Toolz and fn.py

Juan Nunez-Iglesias

start: 13:20

end: 13:55

Len: 0:35:00

id: 107

set page 81 of 182

Data made out of functions

Ken Scambler

Data made out of functions

Ken Scambler

start: **13:55** end: **14:30**

Len: 0:35:00

id: 107

set page 82 of 182

The Emperor's New Closure: FP in Javascript

Nick Moore

The Emperor's New Closure: FP in Javascript

Nick Moore

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

Len: 0:30:00

id: 107

set page 83 of 182

Practical Functional Architecture

Jed Wesley-Smith

Practical Functional Architecture

Jed Wesley-Smith

Veyepar: TalkSigns.rfxml

start: **15:40** end: **16:15**

Len: 0:35:00

id: 107

set page 84 of 182

Swift Functional Programming

Paris Buttfield-Addison

Swift Functional Programming

Paris Buttfield-Addison

start: **16:15** end: **17:05**

Len: 0:50:00

id: 107

set page 85 of 182

Haskell is Not For Production and Other Tales

Katie Miller

Haskell is Not For Production and Other Tales

Katie Miller

start: **17:05** end: **17:20**

Len: 0:15:00

id: 108

set page 86 of 182

Functional Programming Lightning Talks and Miniconf Close

Fraser Tweedale

Functional Programming Lightning Talks and Miniconf Close

Fraser Tweedale

start: **10:40** end: **11:05**

Len: 0:25:00

id: 107

set page 87 of 182

Open Knowledge Miniconf Opening

Matthew Cengia

Open Knowledge Miniconf Opening

Matthew Cengia

start: **11:05** end: **11:30**

Len: 0:25:00

id: 107

set page 88 of 182

Open Tech School - Open learning in practice

Lilly Ryan

Open Tech School - Open learning in practice

Lilly Ryan

start: **11:30** end: **12:20**

Len: 0:50:00

id: 107

set page 89 of 182

Open Data + Video Games = Win

Paris Buttfield-Addison

Open Data + Video Games = Win

Paris Buttfield-Addison

start: **13:20** end: **13:45**

Len: 0:25:00

id: 108

set page 90 of 182

Open information: Documenting data and methods

Rhydwyn Mcguire

Open information: Documenting data and methods

Rhydwyn Mcguire

start: **13:45** end: **14:10**

Len: 0:25:00

id: 107

set page 91 of 182

Prying Open Government - An Introduction to Freedom of Information

Dan Hawke

Prying Open Government - An Introduction to Freedom of Information

Dan Hawke

start: **14:10** end: **15:00**

Len: 0:50:00

id: 107

set page 92 of 182

Internet Archive: Universal Access. Open APIs

VM Brasseur

Internet Archive: Universal Access. Open APIs

VM Brasseur

start: **15:40** end: **16:30**

Len: 0:50:00

id: 107

set page 93 of 182

Prospects and pitfalls in open demography

Fred Michna

Prospects and pitfalls in open demography

Fred Michna

start: **16:30**

end: **17:20**

Len: 0:50:00

id: 107

set page 94 of 182

Intro to Open Street Map

Matthew Cengia

Intro to Open Street Map

Matthew Cengia

start: 10:40

end: 10:50

Len: 0:10:00

id: 107

set page 95 of 182

Miniconf Open

Kim Hawtin

Miniconf Open

Kim Hawtin

start: 10:40

end: 10:45

Len: 0:05:00

id: 108

set page 96 of 182

clsXlca Opening

Donna Benjamin

clsXlca Opening

Donna Benjamin

start: **10:50** end: **11:15**

Len: 0:25:00

id: 107

set page 97 of 182

A live demo of the CubicSDR open source SDR software

Paul Warren

A live demo of the CubicSDR open source SDR software

Paul Warren

start: **11:15** end: **11:40**

Len: 0:25:00

id: 107

set page 98 of 182

Cutdown!: HAB Telemetry System

Mark Jessop

Cutdown!: HAB Telemetry System

Mark Jessop

start: 11:30

end: 12:20

Len: 0:50:00

id: 108

set page 99 of 182

clsXlca Lightning Talks

Donna Benjamin

clsXlca Lightning Talks

Donna Benjamin

start: **11:40** end: **12:00**

Len: 0:20:00

id: 107

set page 100 of 182

All Your Modem are Belong To Us

David Rowe

All Your Modem are Belong To Us

David Rowe

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

Len: 0:20:00

id: 107

set page 101 of 182

Open Radio Miniconf Lightning Talks

Kim Hawtin

Open Radio Miniconf Lightning Talks

Kim Hawtin

start: **13:20** end: **14:10**

Len: 0:50:00

id: 107

set page 102 of 182

Tutorial - Embedded sensor data with Lora radio modules

Andrew McDonnell

Tutorial - Embedded sensor data with Lora radio modules

Andrew McDonnell

start: **14:10** end: **14:40**

Len: 0:30:00

id: 107

set page 103 of 182

Using the OpenRadio as RF test equipment

Kim Hawtin

Using the OpenRadio as RF test equipment

Kim Hawtin

start: **14:40** end: **15:00**

Len: 0:20:00

id: 107

set page 104 of 182

Open Radio Miniconf Panel Discussion

Kim Hawtin

Open Radio Miniconf Panel Discussion

Kim Hawtin

start: **15:40** end: **17:20**

Len: 1:40:00

id: 107

set page 105 of 182

Open Radio Miniconf Field Day

Kim Hawtin

Open Radio Miniconf Field Day

Kim Hawtin

start: **09:00**

end: **10:00**

Len: 1:00:00

id: 106

set page 106 of 182

Keynote #2 - Ms Catarina Mota

Keynote #2 - Ms Catarina Mota

start: **10:40** end: **11:25**

Len: 0:45:00

id: 106

set page 107 of 182

Going Faster: Continuous Delivery for Firefox

Laura Thomson

Going Faster: Continuous Delivery for Firefox

Laura Thomson

start: **11:35** end: **12:20**

Len: 0:45:00

id: 107

set page 108 of 182

Education and the AGPL: A Case Study

Molly de Blanc

Education and the AGPL: A Case Study

Molly de Blanc

start: **13:20** end: **14:05**

Len: 0:45:00

id: 106

set page 109 of 182

What Happens When 4096 Cores All Do synchronize_rcu_expedited()?

Paul McKenney

What Happens When 4096 Cores All Do synchronize_rcu_expedited()?

Paul McKenney

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

Len: 0:45:00

id: 106

set page 110 of 182

Adventures in OpenPower Firmware

Stewart Smith

Adventures in OpenPower Firmware

Stewart Smith

start: **15:40** end: **16:25** Len: 0:45:00 id: 106

set page 111 of 182

Five* non-cryptographic hash functions enter. One hash function leaves.

Adam Harvey

Five* non-cryptographic hash functions enter. One hash function leaves.

Adam Harvey

start: **16:35** end: **17:20**

Len: 0:45:00

id: 106

set page 112 of 182

Export Control: A primer for open source hackers

Benno Leslie

Export Control: A primer for open source hackers

Benno Leslie

start: **10:40** end: **11:25**

Len: 0:45:00

id: 106

set page 113 of 182

CloudABI: Cloud computing meets fine-grained capabilities

Ed Schouten

CloudABI: Cloud computing meets fine-grained capabilities

Ed Schouten

start: **11:35** end: **12:20**

Len: 0:45:00

id: 106

set page 114 of 182

Embrace the Atomic (Display) Age

Daniel Vetter

Embrace the Atomic (Display) Age

Daniel Vetter

start: **13:20**

end: **14:05**

Len: 0:45:00

id: 106

set page 115 of 182

Welcoming Everyone: Five Years of Inclusion and Outreach Programmes at PyCon Australia

Christopher Neugebauer

Welcoming Everyone: Five Years of Inclusion and Outreach Programmes at Py

Christopher Neugebauer

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

Len: 0:45:00

id: 106

set page 116 of 182

Sentrifarm - open hardware telemetry system for Australian farming conditions

Andrew McDonnell

Sentrifarm - open hardware telemetry system for Australian farming conditions

Andrew McDonnell

start: **15:40** end: **16:25**

Len: 0:45:00

id: 106

set page 117 of 182

Creating an open and distributed video broadcast production environment using GStreamer

Paraskevi Nikolaidou

Creating an open and distributed video broadcast production environment usin

Paraskevi Nikolaidou

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Len: 0:45:00

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An introduction to monitoring and alerting with timeseries at scale, with Prometheus

Jamie Wilkinson

An introduction to monitoring and alerting with timeseries at scale, with Promet

Jamie Wilkinson

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Len: 0:45:00

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to be advised

to be advised

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Usable formal methods - are we there yet?

Stefan Götz

Usable formal methods - are we there yet?

Stefan Götz

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Len: 0:45:00 id: 1071

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Improving thread synchronization in GlusterD (Daemon for Gluster) using Userspace RCU (Read-copy-update)

Atin Mukherjee

Improving thread synchronization in GlusterD (Daemon for Gluster) using User

Atin Mukherjee

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Twoskip - a robust single-file key-value database

Bron Gondwana

Twoskip - a robust single-file key-value database

Bron Gondwana

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Melvin: A new implementation of LVM in Rust

Andy Grover

Melvin: A new implementation of LVM in Rust

Andy Grover

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to be advised

to be advised

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Using Linux features to make a hacker's life hard

Kayne Naughton

Using Linux features to make a hacker's life hard

Kayne Naughton

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How To Write A Linux Security Module That Makes Sense For You

Casey Schaufler

How To Write A Linux Security Module That Makes Sense For You

Casey Schaufler

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Synchronised multi-room multimedia playback and synchronised live media processing and mixing with GStreamer

Sebastian Dröge

Synchronised multi-room multimedia playback and synchronised live media processing

Sebastian Dröge

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Wait, ?tahW The Twisted Road to Right-to-Left Language Support

Moriel Schottlender

Wait, ?tahW The Twisted Road to Right-to-Left Language Support

Moriel Schottlender

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The future belongs to unikernels.

Andrew Stuart

The future belongs to unikernels.

Andrew Stuart

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Challenges when Scaling: Adventures in Swift's Sharding

Matthew Oliver

Challenges when Scaling: Adventures in Swift's Sharding

Matthew Oliver

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Tutorial: Beginning with the Shell

Peter Chubb

Tutorial: Beginning with the Shell

Peter Chubb

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Tutorial: Identity Management with FreeIPA

Fraser Tweedale

Tutorial: Identity Management with FreeIPA

Fraser Tweedale

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Tutorial: Packets don't lie: how can you use tcpdump/tshark (wireshark) to prove your point.

Sergey Guzenkov

Tutorial: Packets don't lie: how can you use tcpdump/tshark (wireshark) to prov

Sergey Guzenkov

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Keynote #3 - Mr Jono Bacon

Keynote #3 - Mr Jono Bacon

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Using Persistent Memory for Fun and Profit

Matthew Wilcox

Using Persistent Memory for Fun and Profit

Matthew Wilcox

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Hardware and Software Architecture of The Machine

Keith Packard

Hardware and Software Architecture of The Machine

Keith Packard

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Machine Ethics and Emerging Technologies

Paul '@pjf' Fenwick

Machine Ethics and Emerging Technologies

Paul '@pjf' Fenwick

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What I've learned as the kernel docs maintainer

Jonathan Corbet

What I've learned as the kernel docs maintainer

Jonathan Corbet

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Law and technology: impedance mismatch

Michael Cordover

Law and technology: impedance mismatch

Michael Cordover

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Speaking their language: How to write for technical and non-technical audiences

Rikki Endsley

Speaking their language: How to write for technical and non-technical audiences

Rikki Endsley

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to be advised

to be advised

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Dropbox Database Infrastructure

Tammy Butow

Dropbox Database Infrastructure

Tammy Butow

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Open-Source Software Stack for High-Assurance Autonomous Vehicles

Gernot Heiser

Open-Source Software Stack for High-Assurance Autonomous Vehicles

Gernot Heiser

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Open Source Tools for Distributed Systems Administration

Elizabeth K. Joseph

Open Source Tools for Distributed Systems Administration

Elizabeth K. Joseph

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edlib - because one more editor is never enough

Neil Brown

edlib - because one more editor is never enough

Neil Brown

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Computer Performance Microscopy with SHIM

Xi Yang

Computer Performance Microscopy with SHIM

Xi Yang

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Building museum exhibits with open hardware: Raspberry Pi & Arduino

Michael Borthwick

Building museum exhibits with open hardware: Raspberry Pi & Arduino

Michael Borthwick

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He aha te mea nui?

Chris Cormack

He aha te mea nui?

Chris Cormack

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Forcing Change in Healthcare through Open Standards

Grahame Grieve

Forcing Change in Healthcare through Open Standards

Grahame Grieve

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Len: 0:45:00

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Open Source and back again

Stephen Hemminger

Open Source and back again

Stephen Hemminger

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Len: 0:45:00

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SubPos - A "Dataless" Wi-Fi Positioning System

Blair Wyatt

SubPos - A "Dataless" Wi-Fi Positioning System

Blair Wyatt

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Opening classrooms through the Australian Curriculum

Arjen Lentz

Opening classrooms through the Australian Curriculum

Arjen Lentz

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Linux driven microwave

David Tulloh

Linux driven microwave

David Tulloh

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Open Sourcing Anti-Harassment Methodologies

Randi Harper

Open Sourcing Anti-Harassment Methodologies

Randi Harper

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Builds, dependencies and deployment in the modern multiplatform world

Jussi Pakkanen

Builds, dependencies and deployment in the modern multiplatform world

Jussi Pakkanen

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A Detailed Look at Erasure Codes in OpenStack Swift

John Dickinson

A Detailed Look at Erasure Codes in OpenStack Swift

John Dickinson

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Record and replay debugging with "rr"

Robert O'Callahan

Record and replay debugging with "rr"

Robert O'Callahan

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Playing to lose: making sensible security decisions by assuming the worst

Tom Eastman

Playing to lose: making sensible security decisions by assuming the worst

Tom Eastman

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Tutorial: The Power of Open Data with ELK

Mark Walkom

Tutorial: The Power of Open Data with ELK

Mark Walkom

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Tutorial: Hunting Linux malware for fun and \$flags

Marc-Etienne M.Léveillé

Tutorial: Hunting Linux malware for fun and \$flags

Marc-Etienne M.Léveillé

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Tutorial: Applied Data Science in Python

Tennessee Leeuwenburg

Tutorial: Applied Data Science in Python

Tennessee Leeuwenburg

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Len: 1:00:00

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Keynote #4 - Ms Genevieve Bell

Keynote #4 - Ms Genevieve Bell

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Helicopters and rocket-planes

Andrew Tridgell

Helicopters and rocket-planes

Andrew Tridgell

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Copyleft For the Next Decade: A Comprehensive Plan

Bradley Kuhn

Copyleft For the Next Decade: A Comprehensive Plan

Bradley Kuhn

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Troublesome Privacy Measures: using TPMs to protect users

Matthew Garrett

Troublesome Privacy Measures: using TPMs to protect users

Matthew Garrett

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secretd - another take on securely storing credentials

Tollef Fog Heen

secretd - another take on securely storing credentials

Tollef Fog Heen

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Lightning Talks and Conference Closing

Lightning Talks and Conference Closing

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Python's Dark Corners

Peter Lovett

Python's Dark Corners

Peter Lovett

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Accessibility and Security

Nicolas Steenhout

Accessibility and Security

Nicolas Steenhout

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Open Source Technologies in Neuroscience

Gagan Sharma

Open Source Technologies in Neuroscience

Gagan Sharma

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Overcoming barriers to open source adoption in the public sector

Norvan Vogt

Overcoming barriers to open source adoption in the public sector

Norvan Vogt

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Open Source Software in Silicon Manufacturing

Matthew Hiltner

Open Source Software in Silicon Manufacturing

Matthew Hiltner

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Fuzz all the things!

Erik de Castro Lopo

Fuzz all the things!

Erik de Castro Lopo

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Free as in cheap gadgets: the ESP8266

Angus Gratton

Free as in cheap gadgets: the ESP8266

Angus Gratton

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Raspberry Pi Hacks

Ruth Suehle

Raspberry Pi Hacks

Ruth Suehle

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Preventing Cat-astrophes with GNU MediaGoblin

Ben Sturmfels

Preventing Cat-astrophes with GNU MediaGoblin

Ben Sturmfels

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The world of 100G networking

Christopher Lameter

The world of 100G networking

Christopher Lameter

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Terry & the path to an autonomous robot

Ben Martin

Terry & the path to an autonomous robot

Ben Martin

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Life is better with Rust's community automation

Emily Dunham

Life is better with Rust's community automation

Emily Dunham

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Tutorial: The eChronos Real-Time Operating System - Just what you want, when you want it

Stefan Götz

Tutorial: The eChronos Real-Time Operating System - Just what you want, wh

Stefan Götz

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Linux Guest RDMA On Hyper-V

K Y Srinivasan

Linux Guest RDMA On Hyper-V

K Y Srinivasan

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Open Source Two Way Radio

David Rowe

Open Source Two Way Radio

David Rowe