BRUSSELS 30 JANUARY - 31 JANUARY

SATURDAY

SEE YOU TOMORROW

FOSDEM 16 .org

SATURDAY 30 JANUARY - MORNING

	09:30 - 10.00	10:00 - 11:00	11:00 - 12:00	12:00 - 13:00	
Janson Main Tracks	Welcome to FOSDEM 2016 09:30 - 09:55	Systemd and Where We Want to Take the Basic Linux Userspace in 2016. L.Poettering 10:00 - 10:50	Cockpit: A Linux Session in your Browser Stef Walter 11:00 - 11:50	Enterprise desktop at home with FreeIPA and GNOME Alexander Bokovoy 12:00 - 12:50	Janson Main Tracks
K.1.105 Main Tracks			Digital Hardware Design: Why is it still so hard? Philipp Wagner 11:00 - 11:50	GNU Radio for Exploring Signals Talk Hard: A technical, historical, political, and cultural look at FM Tom Rondeau 12:00 - 12:50	K.1.105 Main Tracks
H.2215 Lightning Talks					H.2215 Lightning Talks
H.1301 Free Java		Free Java 2016 10:25 10:30	The State of OpenJDK Mark Reinhold 10:30 - 10:55	This Is Not A Drill - Preparing for JDK 9 Dalibor Topić Rory O'Donnell 11:00 - 11:25	The HotSpot Whitebox-Testing API Volker Simonis 11:30 - 11:55	Shenandoah, Theory and Practice Christine H Flood Roman Kennke 12:05 - 12:30	The AArch32 Project - ARM32 support in our lifetimes Edward Nevill 12:40 - 13:20	H.1301 Free Java
H.1302 Mozilla		Community Based Testing ...BuddyUp Pilot project. Ioana Chiorean Marcia Knous 10:30 - 10:55	Building add-ons for Firefox with Web-Extensions Jorge Villalobos 11:00 - 11:25	Developing addons for Firefox OS.How to use the new Web Extensions API to develop addons for Firefox OS! CodingFree Alex Lakatos 11:30 - 11:55	Rock the Helpful Web with SUMO Building a world-class open source (support) content localization platform. Michal Dziewonski 12:00 - 12:25	Maintaining your community Helping you community thrive over the long-term Ali Spivak 12:30 - 12:55	H.1302 Mozilla
H.1308 MySQL & Friends		Growing the MySQL Ecosystem Dave Stokes 10:30 - 10:50	MySQL 5.7 & JSON New Opportunities for Developers Morgan Tocker 10:55 - 11:15	What's new in MySQL 5.7? Norvald H. Ryeng 10:20 - 12:00	MySQL Group Replication or how good theory gets into better practice Tiago Jorge 12:05 - 12:25	ANALYZE for statements: MariaDB's new tool for diagnosing the optimizer S.Petrunia 12:30 - 12:50	H.1308 MySQL & Friends

SATURDAY 30 JANUARY - AFTERNOON

	13:00 - 14.00	14:00 - 15.00	15:00 - 16.00	16:00 - 17.00	17:00 - 18.00	18:00 - 19.00	
Janson Main Tracks	Open-sourcing RIPE Atlas. Philip Homburg 13:00 - 13:50	What Do Code Reviews at Microsoft and in Open Source Projects Have in Common? Alberto Bacchelli 14:00 - 14:50	H2O: An Open-Source Platform for Machine Learning and Big Data/ Big Math Cliff Click 15:00 - 15:50	Gluster roadmap, recent improvements and upcoming features Niels de Vos 16:00 - 16:50	Rearchitecting Linux I/O towards Petascale Storage Anand Babu Periasamy 17:00 - 17:50	Ian Murdock In Memoriam. Debian 18:00	Janson Main Tracks
K.1.105 Main Tracks	Vulkan in Open-Source Jason Ekstrand 13:00 - 13:50	Libreboot - free your BIOS today! Francis Rowe 14:00 - 14:50	Rspamd - fast opensource spam filter. Vsevolod Stakhov 15:00 - 15:50	Applying band-aids over security wounds with systemtap Frank Ch. Eigler 16:00 - 16:50	How to run a telco on free software Dave Neary 17:00 - 17:50		K.1.105 Main Tracks
H.2215 Lightning Talks	Libre hard-ware LKC Leighton 13:00 - 13:15	Running Post-greSQL on a VAX Greg Stark 13:20 - 13:35	Emulating the Nintendo 3DS Tony Wasserka 13:40 - 13:55	libi-mobile-device-org. IOS devices on Linux Martin Szulecki 14:00 - 14:15	Open-Source Neuro-headset Brain-Duino Willi Döring 14:20 - 14:35	Crazyflie 2.0 Frederic Gurr 14:40 - 14:55	Program-ming a Board Game Chris Ward 15:00 - 15:15	Java with syslog ng Viktor Juhász 15:20 - 15:35	C Code Refactoring D. Spinellis 15:40 - 15:55	Conver-ting Liquid-Threads to Flow Matt Flaschen 16:00 - 16:15	Measure Twice, Code one George Neville-Neil 16:20 - 16:35	Aversive++ Loïc Dauphin 16:40 - 16:55	CYTO-MINE, ... G. Vincke V 17:00 - 17:15	ircb Rat-nadeep Deb-nath 17:20 - 17:35	Movim, the Kickass Social Net-work 17:40 - 17:55	Mail2 Voice Next, ... Matthieu Hazon 18:00 - 18:15	Bea-cons in public trans-port ... Markus Windegger 18:20 - 18:35	The road to libe-rating soft-ware... Paul Kocial-kowski 18:40 - 18:55	H.2215 Lightning Talks
H.1301 Free Java	Hunting the bug from Hell Andrew Haley 13:30 - 14:15		Marlin renderer, ...OpenJDK 9 project Laurent Bourgès 14:25 - 14:50	Thermostat for Developers Mario Torre 15:00 - 15:25	Displaying Application Events in Thermostat Using Byteman. Mario Torre, Andrew Dinn 15:30 - 16:10	Huge code bases - Application monitoring with Hystrix Roman Mohr 16:20 - 16:45	Bug hunting with Apache Lucene Uwe Schindler 16:50 - 17:15	Java 9: Juggling the Jigsaw Mark Reinhold 17:20 - 18:00		H.1301 Free Java
H.1302 Mozilla	The use of OpenSource software in Mozilla Ludovic Hirlimann 13:00 - 13:25	How Your Data Helps to Improve Firefox Robert Kaiser 13:30 -13:55	An HTTP/2 update Daniel Stenberg 14:00 - 14:25	Firefox Performance Monitoring David Rajchenbach-Teller 14:30 - 14:55	Automated UI testing on FxOS Johan Lorenzo / Martijn Wargers 15:00 - 15:55	WebIDL: the language of Web APIs Jean-Yves Perrier 16:00 - 16:25	Leveraging the Open Web to work & play with micro-controllers István Sz-mozsánszky 16:30-16:55	Micro-benchmarking JavaScript tips Hannes Verschore 17:00 - 17:25	Build your world in web-VR: MOzVR to rescue Rabimba Karanjai 17:30 - 17:55	Privacy and Tracking protection in Firefox. François Marier Raegan MacDonald 18:00 - 18:45	H.1302 Mozilla
H.1308 MySQL & Friends	...Global Transac-tion IDs at Dropbox René Cannaò 12:55 - 13.15	MariaDB CONNECT Storage Engine Serge Frezefond 13:20 - 13.40	More on gdb for MySQL DBAs Valerii Kravchuk 13:45 - 14.05	Clusternaut: Orchestrating Percona XtraDB Cluster with Kubernetes Raghavendra Prabhu 14:10 -14.50	Reliable crash detection and failover with Orchestrator Shlomi Noach 14:55 -15.15	PERFOR-MANCE SCHEMA and SYS Schema Oli Sennhauser 15:20 - 15.40	MySQL operations in Docker-Giuseppe Maxia 15:45 - 16.05	Intro-ducing new SQL syntax Sveta Smirnova 16:10 - 16.30	MySQL Parallel Replication: inventory, use-case and limitations Jean-François Gagné 16:35 -17.15	TokuDB in 15 Min., What You Need to Know Jervin Real 17:20-17.40	The Query Rewrite Plugin Interface Martin Hansson 17:45-18.05	Galera Replication Demis-tified Frédéric Descamps 18:10-18.30	H.1308 MySQL & Friends

Saturday 30 January — Morning

Room	09:30 - 10.00	10:00 - 11:00	11:00 - 12:00		12:00 - 13:00	
H.1309 Security		Automated Implementation of PCI-DSS compliant solution using open-source tools Ján Lieskovský 10:30 - 10:55	Identity Management with midPoint Radovan Semancik 11:00 - 11:25	Security in IoT; more a cultural chock than a technical challenge Dominig ar Foll 11:30 - 11:55	Security and privacy in your embedded systems José Bollo 12:00 - 12:25	IoT meets Security Habib Virji 12:30 - 12:55
H.2113 Legal & Policy Issues			Free as in freedom. The importance of FOSS in the surveillance era. Giovanni Battista Gallus 11:05 - 11:30	Dependency management and licencing information. Camille Moulin 11:30 - 11:55	Community impacts of legal decisions Dave Neary 12:00 - 12:25	When is Distribution not Distribution? Andrew Katz Björn Lundell 12:30 - 12:55
H.2214 Open Media		Cloud Transcoding Architecture with FFMPEG; Scale and Distribution with Kaltura Transcoding Jess Portnoy 10:30 - 10:55	Synchronised multi-device media playback with GStreamer Luis de Bethencourt 11:00 - 11:25	What's new in VLC and libVLC? 3.0 or not? Jean-Baptiste Kempf 11:30 - 11:55	Creating interactive experiences with video Renan Gutman 12:00 - 12:25	Adding subtitles to the dash.js player Solène Buet 12:30 - 12:55
AW1.120 Open Source Design		Firefox OS: Why we exist Michael Henretty 10:30 - 11:40	Design for All versus Design for One and Adaptive User Interfaces Christophe Strobbe 11:00 - 11:20	GPII State of the art Javier Hernández 11:30 - 11:50	Designing accessible app. Samuel Thibault 12:00 - 12:15	Blender as virtual studio lighting play-ground Tuomas Kuosmanen 12:30 - 12:50
AW1.121 EDA		FOSS TCAD/EDA tools for semiconductor device modeling Simulation: Technology, Devices, Appications Wladek Grabinski 10:30 - 11:00	Gnucap and related work development status Felix Salfelder 11:00 - 11:30	Qucs: overview, status and roadmap Guilherme Brondani Torri 11:30 - 12:00	Building system-on-chips with Migen and MiSoC Sébastien Bourdeauducq 12:00 - 13:00	

Saturday 30 January — Afternoon

Room	13:00 - 14.00		14:00 - 15:00		15:00 - 16.00		16:00 - 17.00		17:00 - 18.00		18:00 - 19.00	
H.1309 Security	Tizen 3.0 platform security model Aleksander Zdyb 13:00- 13:25	USB-Guard Daniel Kopeček 13:30 - 13:55	Can we run C code and be safe? Hanno Böck 14:00 - 14:25	SSL Management at scale Chris Down 14:30 - 14:55	An overview openconnect VPN N.Mavrogiannopoulos 15:00 - 15:25	Xen Project Security Response War Stories 15:30 - 15:55	Ramping up Security at an open-source startup: Lessons learned. Lukas Reschke 16:00 - 16:25	F-Droid: building the private, unblockable app store H.C Steiner 16:30 - 16:55	Testing Cryptography in WolfSSL Chris Conlon 17:00 - 17:25			
H.2113 Legal & Policy Issues	Why Open Core Licensing Sucks!! Anand Babu (AB) Periasamy 13:00 - 13:50		Legal and policy issues around the use of open source software in public administrations... K. De Vriendt 14:00 - 14:50		Software Patents After Alice: A Long and Sad Tail. Deb Nicholson 15:00 - 15:50		Copyleft For the Next Decade Bradley M. Kuhn 16:00 - 16:50		Who controls your project? Governance in the real world. Jesus M. Gonzalez-Barahona 17:00 - 17:50		TL;DR on legal strategy for commercial ventures. James Shubin 18:00 - 18:25	Open Source is being ruined... Brian 'redbeard' Harrington 18:30 - 18:55
H.2214 Open Media	GPAC/MP4Box.js Romain Bouqueau 13:00 - 13:25	What will be new in Kodi version 17 Martijn Kaijser 13:30 - 13:55	Implementing a native Daala decoder in FFmpeg Rostislav Pehlivanov 14:00 - 14:25	MediaConch Jérôme Martinez 14:30 - 14:55	What makes Upipe great for video processing Christophe Massiot 15:00 - 15:25	Broadcast-to-IP conversion for Wifi indoor coverage. Alexandru Munteanu 15:30 - 15:55	Building a wireless camera from off-the-shelf wifi dongles... Kieran Kunhya Alexandre Licinio 16:00 - 16:25	Over-the-air Audio Identification. Arda Yalçıner 16:30 - 16:55	Nageru Steinar H. Gunderson 17:00 - 17:25	Develop your own media portal Rotem Haber 17:30 - 17:55	i-score Jean-Michaël Celerier 18:00 - 18:25	Introduction to video reverse engineering. Vittorio Giovara 18:30 - 18:55
AW1.120 Open Source Design	Tips & Tricks for logo creation Elio Qoshi 13:00 - 13:20	DIY Mobile Usability Testing Belen B. Pena 13:30 - 13:50	Open source in non software design Michael Demetriou 14:00 - 14:20	Open source design in the UK Government? Bernard Tyers 14:30 - 14:50	Designing with and for developers Belen B. Pena 15:00 - 15:20	Designers Vs developers Hollie Lubbock 15:30 - 15:50	Designer's compromises in Open Source Ecaterina Moraru 16:00 - 16:20	Overcoming your designer ego Elio Qoshi 16:30 - 16:50	Connecting design students & open source projects J.C Borchardt 17:00 - 17:20	How can I contribute? Bernard Tyers 17:30 - 17:50	Developers looking for designers? Show off your project! Jan-Christoph Borchardt 18:00 - 19:00	
AW1.121 EDA	GHDL what's new Tristan Gingold 13:00 - 13:30	Digital mixed-language simulator Michele Castellana 13:30 - 14:00	A Free and Open Source Verilog-to-Bitstream Flow for iCE40 FPGAs Clifford Wolf 14:00 - 15:00		Designing with KiCAD of OSHW 64-bit ARM board Tsvetan Usunov 15:00 - 15:30	KiCad Project Status Wayne Stambaugh 15:30 - 16:00	PCBmodE, a PCB design tool with a twist S.Drimer 16:00 - 16:30	NPLN Hagen Sankowski 16:30 - 17:00	A proposal for data interchange between EDA tools Al Davis 17:00 - 17:30	The future of what we call EDA may not be so bleak. Saar Drimer 17:30 - 18:00	Promoting friendship and collaboration between open-source EDA projects Peter Clifton 18:00 - 18:30	

AW1.124 Ada

09:30 - 10.00	10:00 - 11:00	11:00 - 12:00	12:00 - 13:00
	Arrival & Informal Discussions — Dirk Craeynest — 10:30 - 11:00	An Introduction to Ada for Beginning and Experienced Programmers — Jean-Pierre Rosen — 11:05 - 11:55	Make with Ada - Small Projects to Have Fun with Ada! — Fabien Chouteau — 12:00 - 12:50

AW1.125 Internet of Things

09:30 - 10.00	10:00 - 11:00	11:00 - 12:00	12:00 - 13:00
	A CoAP library for making developer's life simplier — José Bollo — 10:30 - 10:55	A distributed control sys. for the Internet of Things — Alidron — Axel Voitier — 11:00 - 11:25	Accessing Web Services from IoT Devices — Ziran Sun — 11:30 - 11:55

Build an IoT platform on Matrix — Matthew Hodgson Oddvar Lovaas — 12:00 - 12:25
PostgreSQL features for IoT — Simon Riggs — 12:30 - 12:55

AW1.126 Graph Processing

Single-pass Graph Streaming Analytics with Apache Flink. — Paris Carbone Vasia Kalavri — 10:45 - 11:35
The openCypher Project — Michael Hunger — Petra Selmer — 11:45 - 12:30

K.3.201 Lua & GNU GUILE

09:30 - 10.00	10:00 - 11:00	11:00 - 12:00	12:00 - 13:00
	The GNU Guile Project — Andy Wingo Ludovic Courtès — 10:30 - 10:50	Paving a path to greater network freedom — Christopher Webber — 11:30 - 11:45	A gentle introduction to functional package management with GNU Guix — Ricardo Wurmus — 12:00 - 12:30

Adding GNU/Hurd support to GNU Guix — Manolis Ragkousis — 10:50 - 11:10
wisp: simplest Whitespace Scheme — Arne Babenhauserheide — 11:10 - 10:30
The community Guile could have — Christopher Webber — 11:45 - 12:00
Your distro is a Scheme library Hacking your way through the GNU Guix APIs — Ludovic Courtès — 12:30 - 13:00

K.3.401 Real time

10 days, 500K users: How we built a realtime mobile social network in Africa — Simon Tennant — 10:30 - 10:50
Building a WebRTC application From Zero to Hero — Steven Goodwin — 10:55 - 11:10
Janus: the general purpose WebRTC Gateway — Lorenzo Miniero — 11:20 - 11:55
Real-time Charging for distributed communication platforms using CGRateS — Dan Christian Bogos — 12:00 - 12:20
Sharp.Xmpp, a multiplatform .NET XMPP client library and Android — Panagiotis Stathopoulos — 12:25 - 12:45
The state of XMPP and instant messagin — Nÿco V érité — 12:50 - 13:10

AW1.124 Ada

13:00 - 14.00	14:00 - 15.00	15:00 - 16.00	16:00 - 17.00	17:00 - 18.00	18:00 - 19.00
Adopting an Ada Program - the Experience of Whitaker's Words — Martin Keegan — 13:00 - 13:25	Informal Discussions — Dirk Craeynest — 14:00 - 14:30	Micro- and Macro- Optimizing a Distributed System — Philippe Waroquiers — 15:00 - 15:50	Controlling a Train Model with GNAT GPL for Raspberry Pi 2 — Tristan Gingold — 16:00 - 16:25	Memory Management with Ada 2012 — Jean-Pierre Rosen — 17:00 - 17:50	A Command-Line Driver Generator — Jacob Sparre Andersen — 18:00 - 18:25

Creating a 3D Game Engine in Windows - Lessons Learned from Doom 3 BFG. — J. Squirek — 13:30 - 13:55
Heterogeneous Parallel Computing with Ada Tasking — Jan Verschelde — 14:30 - 14:55
CrazyFlie Drone Software in SPARK Ada — Tristan Gingold — 16:30 - 15:55
Informal Discussions & Closing — Dirk Craeynest — 18:30 - 19:00

AW1.125 Internet of Things

Code Orchestration — Arnaud Loonstra — 13:00 - 13:25
Create Offline IoT Experiences with Beacons — William Hoang — 13:30 - 13:55
Smart.JS, a tale of two platforms — Sergey Lyubka Deomid Ryabkov — 14:00 - 14:25
Introduction to IoT.js — Tilmann Scheller — 14:30 - 14:55
APIs, APIs all the way down or free software as IoT enabler — A.Almeida — 15:00 - 15:25
Lepton a FOSS OS for IoT — Jean-Jacques Pitrolle — 15:30 - 15:55
Open-Source 6LoWPAN IoT BSP — Alexander Aring — 16:00 - 16:25
Building an IOT Empire- Michael Schloh von Bennewitz — 16:30 - 16:55

AW1.126 Graph Processing

Modeling a Phil. Inquiry: from MySQL to a graph database — Paul Girard — 12:45 - 13:35
Real-time scalable graph analytics — Frank McSherry — 13:45 - 14:35
Arabesque: A Distributed Graph Mining Platform. — G.Siganos — 14:45 - 15:35
Gradoop: Scalable Graph Analytics with Apache Flink. — Martin Junghanns — 15:45 - 16:35
Benchmarking graph databases with gMark — George Fletcher — 16:45 - 17:35
Analyzing Github Social Interactions with Graphs. — Christophe Willemsen — 17:45 - 18:35

K.3.201 Lua & GNU GUILE

Foreign packages in GNU Guix. — P.Prins, Thompson — 13:00 - 13:20
Guile Config — Alex Sassmannshausen — 13:20 - 13:40
Good news, everybody! Guile 2.2 performance notes — Andy Wingo — 13:40 - 14:00
How awesome ended up with Lua and not Guile. — J.Danjou — 14:00 - 14:20
The future of small languages. — A.Wingo, C.Webber, L.Courtès, E.Dalcol, H.Muhammad, J.Danjou — 14:20 - 15:00
elasticsearch-lua — Pablo Musa — 15:00 - 15:15
Continuous Integration with Lua. — Enrique Garcia Cota — 15:20 - 15:45
Web development in Lua. — E.Dalcol — 15:50 - 16:05
Lua: the Language of the Web? — 16:10 - 16:25
Hammerspoon — Peter van Dijk — 16:40 - 16:55
Lmod: Building a Community around an Environment Modules Tool — Robert McLay — 17:00 - 17:30
LGSL: Numerical algorithms for Lua. — Lesley De Cruz — 17:30 - 17:45
What we learned: Developing the Prosody XMPP server in Lua. — M.Wild — 17:50 - 18:15
Design and Implem. Moon-Gen Packet Generator. — Paul Emmerich — 18:20 - 18:35
Tarantool: an in-memory NoSQL database and execution grid. — Konstantin Osipov — 18:40 - 18:55

K.3.401 Real time

Designing High Performance RTC Signaling Servers — D.C Mierla — 13:15 - 13:35
Reigniting Openfire — Dave Cridland — 13:40 - 14:15
Peer to Peer Real-time with Blockchains — Caleb James DeLisle — 14:20 - 14:40
From SIP to WebRTC and vice versa. — S.I Corretgé — 14:45 - 15:05
Liberating communication with Matrix. — Matthew Hodgson — 15:10 - 15:45
Testing Webchat Stability. — Winfried Tilanus — 15:50 - 16:25
XMPP: Beyond standards. — Matthew Wild — 16:30 - 16:50
Creating rich WebRTC applications with Kurento. — Luis Lopez — 16:55 - 17:30
VoIP Troubleshooting with Sipcapture Tools — Lorenzo Mangani — 17:35 - 17:55
How we built a decentralized blogging engine with XMPP — Jérôme Poisson — 18:00 - 18:20
TLS and SIP - what works and what doesn't? — Olle E Johansson — 18:25 - 19:00

SATURDAY 30 JANUARY - MORNING

Room	09:30 - 10:00	10:00 - 11:00	11:00 - 12:00	12:00 - 13:00
K.4.201 Distributions		Closing the gap between Distros (devs) and their Users (ops) — Kris Buytaert 10:20 - 10:50	Distributions from the view of a package — Colin Charles 11:00 - 11:20 · Building Linux distribution packages with Docker — Bruno Cornec 11:30 - 11:50	Haiku's package management — François Revol 12:00 - 12:15 · Introducing game-data-packager — Alexandre Detiste 12:30 - 12:45
K.4.401 Open Document Editors		Migrating the Army, the Navy and the Air Force, in one single move — Italo Vignoli 10:30 - 10:50 · Eternal Plugfest — Jos van den Oever 10:50 - 11:10	Contributing to the help of LibreOffice using the Help-Authoring extension — Regina Henschel 11:10 - 11:30 · Cleaning up the spellcheck dictionary — Andrea Pescetti 11:30 - 11:50 · Lowering the bar for new developers — Jan Iversen 11:50 - 12:10 · Improving the toolbars in LibreOffice — Samuel Mehrbrodt 12:10 - 12:30	Inside sidebar — Katarina Behrens 12:30 - 12:50 · UI event fuzzing via american-fuzzy-lop — Caolán McNamara 12:50 - 13:10
K.4.601 Microkernels		An exploration of the seL4 kernel from Genode's perspective 10:40 - 11:25	Porting HelenOS to RISC-V — Martin Děcký 11:35 - 12:25	This is not a lunch break. — Jakub Jermář 12:30 - 13:25
UA2.114 Containers & Process Isolation		An introduction to LXD — Stéphane Graber 10:30 - 11:00	From pets to cattle to flock of birds—why you'll never need to ssh into a server again and what else the future will bring for appops — Michael Hausenblas 11:05 - 11:35 · What's coming up in containers? New container features in the works — Serge Hallyn 11:40 - 12:10 · Docker for Developers — Michael Hrivnak 12.15 - 12.45	
UA2.220 Testing & Automation			Junit-contracts A Contract Testing Tool — Claude Warren 11:00 - 11:45 · Testing interoperability with closed-source software through scriptable diplomacy — Karl Trygve Kalleberg, Ole André Vadla Ravnås 11:55 - 12:40	

SATURDAY 30 JANUARY - AFTERNOON

Room	13:00 - 14:00	14:00 - 15:00	15:00 - 16:00	16:00 - 17:00	17:00 - 18:00	18:00 - 19:00
K.4.201 Distributions	Homebrew - Things We Do Differently — Mike McQuaid 13:00-13:20 · VirtualBox Guest Additions and Linux... — Michael Thayer 13:30-13:45 · A distro for industrial R&D to be released by Électricité Alexis Bezverkhyy De France 13:55-14:15	Lightning Talks Come present your topic to the Distributions audience! 14:15-15:10	Where are your symbols, debuginfo and sources? — Mark Wielaard 15:30-15:50	The story of a declarative & structured format for build and integration instructions. — Sam Thursfield 16:00-16:50	Do Software Collections still matter? — Langdon White 17:00-17:15 · Reproducible and Customizable Deployments with GNU Guix. — Ludovic Courtès 17:30-18:20	
K.4.401 Open Document Editors	Back to the future — László Németh 13:10 - 13:30 · LibreOffice Online internals — Jan Holesovsky 13:30 - 13:50 · Mail merge embedding in LibreOffice Writer — Miklos Vajna 13:50 - 14:10	Exporting shapes to DrawingML — Andras Timar 14:10 - 14:30 · odp-down — Thorsten Behrens 14:30 14:40 · LibreOffice and PostgreSQL — Simon Riggs 14:40 - 15:00	Handling crashes in LibreOffice — Markus Mohrhard 15:00 - 15:20 · LibreOffice extension development — Thorsten Behrens 15:20 - 15:40 · The LibreOffice Release Baseline — Christian Lohmaier 15:40 - 16:00	Finally building LibreOffice on Windows — Stephan Bergmann 16:00 - 16:20 · New features in Gerrit Code Review 2.11 — David Ostrovsky 16:20 - 16:40 · Snakes On A Plain Office — Michaelsen 16:40 - 17:00	DrawinglgLayer Primitives Workshop — Armin Le Grand 17:00 - 17:20 · Visual Class Libraries — Michael Meeks 17:20 - 17:40 · Android Studio to debug the LibreOffice... — C.Lohmaier 17:40 17:50 · Ad-hoc Lightning talk session — Thorsten Behrens 17:50 - 18:30	
K.4.601 Microkernels	Tools that helped to build HelenOS — Jakub Jermář 13:30-14:00	Porting Nix to Genode — Emery Hemingway 14:10-14:35 · Hurd, Rump kernel, sound, and usb — Samuel Thibault 14:45-15:05	Always in the shadow: the history of Minix-vmd — Philip Homburg 15:15-15:45 · Genode's TrustZone demo on the USB Armory — Martin Stein 15:55-16:25	The MH experiment — Gianluca Guida 16:35-17:00		
UA2.114 Containers & Process Isolation	Filesystem defragmentation strategies. — Dmitry Monakhov 12:50 - 13:20 · Scaling with Kubernetes, Automatically! — Ray Tsang 13:25 - 13:55	CGroups: resources management inside and outside of a container. — Stanislav Kinsbursky 14:00 - 14:30 · Fault Tolerance with Kubernetes — Aditya Patawari 14:35 - 15:05	Using P.Haul to migrate containers — Tycho Andersen 15:10 - 15:30 · Libct and application containers — Alexander Burluka 15:35 - 16:05	New horizons for the CRIU project — Pavel Emelyanov 16:10 - 16:40 · Container mechanics in rkt and Linux — Jonathan Boulle Alban Crequy 16:45 - 17:15	Powering Twitter's infrastructure with containers — Ian Downes 17:20 - 17:50 · Capsicum — David Drysdale 17:55 - 18:25	Jetpack, a container runtime for FreeBSD — Maciej Pasternacki 18:30 - 19:00
UA2.220 Testing & Automation	Testing embedded systems — Itamar Hassin 12:50-13:35 · Testing complex software in CI. — Jakub Hrozek, Andreas Schneider 13:45-14:30	Jenkins as a Code — Łukasz Szczęsny, Marcin Zajączkowski 14:40-15:25	Simulating Humanoid Robots in the Cloud: the testing behind the biggest world competition. — Jose Luis Rivero 15:35-16:20	How to properly blame things for causing latency — Adrian Cole 16:30-17:15	Tackling non-determinism in Hadoop — Akihiro Suda 17:25-18:10	

Room	09:30 - 10:00	10:00 - 11:00	11:00 - 12:00	12:00 - 13:00
UB2.147 Certification		BSDCG Exam Session 10:00 - 12:00		LPI Exam Session 1 12:00 - 13:45
UB2.252A Virtualisation and IaaS		Scheduling in The Age of Virtualization Dario Faggioli 10:30 - 10:55	Enhance protection from security bugs in the Xen hypervisoræ Anthony Perard 11:00 - 11:25 / I find your lack of threads disturbing. Optimizing QEMU and KVM for high iops Paolo Bonzini 11:30 - 12:10	QEMU for Xen secure by default Stefano Stabellini Ian Jackson 12:15 - 12:55
UD2.120 Embedded, Mobile and Automotive		MIPS, the other side of the embedded Alexjan Carraturo 10:30 - 10:55	AsteroidOS: architecture of a FOSS smartwatch platform Qt5, OpenEmbedded, libhybris, BlueZ5... Florent Revest 11:00 - 11:50	FPGA Manager & devicetree overlays Moritz Fischer 12:00 - 12:25 / open source FPGA toolchain and hardware Edmund Humenberge 12:30 - 12:55
UD2.218A Python		Python tips, tricks and dark magic Jordi Soucheiron 10:30 - 11:00	How to (actually) make games with python Yuri Numerov 11:00 - 11:30 / Why, but why, async and await keywords have been included in Python 3.5 Ludovic Gasc 11:30 - 12:00	Exploring our Python Interpreter Stéphane Wirtel 12:00 - 12:30 / Camelot for desktop and mobile Erik Janssens 12:30 - 13:00

Room	13:00 - 14.00	14:00 - 15.00	15:00 - 16.00	16:00 - 17.00	17:00 - 18.00	18:00 - 19.00
UB2.147 Certification	LPI Exam Session 1 LPI offers discounted certification exams at FOSDEM LPI Team 12:00 - 13:45	LPI Exam Session 2 LPI offers discounted certification exams at FOSDEM LPI Team 14:00 - 15:45		LibreOffice Exam Session 1 LibreOffice Certifications are designed to recognize professionals in the areas of development, migrations and trainings who have the technical capabilities and the real-world experience to provide value added services to enterprises and organizations deploying LibreOffice on a large number of PCs. LibreOffice Team 16:00 - 18:00		
UB2.252A Virtualisation and IaaS	Real-Time Cloud Infrastructure as a Service deployment as replaced traditional dedicated hardware... Henning Schild 13:00-13:40	Bringing Host Lifecycle and Content Management into oVirt Oved Ourfali 14:00-14:40	Reactive processing in oVirt Piotr Kliczewski 14:45-15:15 / Sweep Away the Garbage Adam Litke 15:30-16:10		Federated identity in OpenStack Boris Bobrov 16:30-17:10	Build a Basic Cloud Using RDO manager K Rain Leander 17:15-17:40 / How to get your Idea into Upstream OpenStack John Garbutt 17:45-18:10
UD2.120 Embedded, Mobile and Automotive	NemoTablet, a FOSS DIY tablet using Raspberry Pi 2 Aleksi Suomalainen 13:00 - 13:50	Make your own USB device without pain and money! Krzysztof Opasiak 14:00 - 14:50	Leveraging Docker in Automotive projects based on AGL/GENIVI Stéphane Desneux 15:00 - 15:50	Create Offline Embedded & Mobile Experiences 16:00 - 16:25 / Embedded Multicore Building Blocks (EMB²) Tobias Schuele 16:30 - 16:55	Free Software Automotive stack(s) that run on available hardware Jeremiah C. Foster 17:00 - 17:50	Turris Omnia - Opensource SOHO router B.Košata 18:00 - 18:25 / Frosted Embedded POSIX OS Maxime Vincent 18:30 - 18:55
UD2.218A Python	Gunicorn, more than a WSGI server Benoit Chesneau 13:00-13:30 / Using Python and XMPP to build a decentralized social network Jérôme Poisson 13:30-14:00	Practical execution tricks from 10 years of Mercurial Pierre-Yves David 14:00-14:30 / Going beyond the CPython C API Armin Rigo 14:30-15:00	FAT Python The Python language is hard to optimize. Let's see how guards checked at runtime allows to implement new optimizations without breaking the Python semantic. Victor Stinner (haypo) 15:00-16:00	How do I pay my bills Maciej Fijalkowski 16:00-16:30 / Introduction to the Pyramid web framework Amandine Nayrolles 16:30-17:00	Guix-tox, a functional version of tox Cyril Roelandt 17:00-17:30 / Managing Python Packages with Pulp Michael Hrivnak 17:30-18:00	Dealing with past you Y.Numerov 18:00 - 18:05 / Factoryboy: Creating data for unit tests in an easy way. A.Grandi 18:05 - 18:10 / Creating a custom Django Middleware. A. Grandi 18:10 - 18:15