

**CONFERENCE – consists of two parallel streams of talks and one of tutorials – over three days Sunday 2<sup>nd</sup>, Monday 3<sup>rd</sup> and Tuesday 4<sup>th</sup> September – the provisional programme with times etc. will appear on the web site soon.**

**Alexander Sirotkin, Metalink Ltd. (Israel)** - 'Hacking your Linux based TV set'  
**Alp Toker, Collabora Ltd. (UK)** - 'WebKit/Gtk+: An alternative browser engine for the free desktop'  
**Arjan van de Ven, Intel (USA)** - 'Linux Power Consumption – It's not just the kernel'  
**Arnaldo Carvalho de Melo, Red Hat Inc. (Brazil)** - 'The 7 dwarves: debugging information beyond gdb'  
**Arnd Bergmann, (Germany)** – 'How to not invent Kernel interfaces'  
**Bdale Garbee, HP / Debian (USA)** - 'A Gentle Introduction to Software Defined Radio'  
**Bryn M. Reeves, Red Hat (UK)** – 'pimp my volumes'  
**Chris Mason, Oracle (USA)** – 'Btrfs - - a new copy on write filesystem'  
**Dag Wieers, dagit (Belgium)** - 'dstat: plugin-based real-time monitoring system'  
**Dan Shearer, shearer.org (UK)** - 'Practical, portable, everyday FUSE Filesystems'  
**Dirk Hohndel, Intel Corporation (USA)** - 'How to convince Hardware Vendors to Open-Source Devices'  
**David Hartley, University of Cambridge (UK)** – 'History of Computing in Cambridge'  
**Fernando Luis Vazquez Cao, NTT Open Source Software Center (Japan)** - 'Generating a White List for Hardware which Works with Kexec/Kdump'  
**Hadi Nahari, MontaVista Software, Inc. (USA)** - 'Trusted Secure Embedded Linux'  
**Hagen Sankowski, chipforge.org (Germany)** - 'The Future of Open Source Software is OS Hardware'  
**HiroYuki Machida, Sony (Japan)** - 'Practical, portable, everyday FUSE Filesystems'  
**James Bottomley, Steeleye (USA)** - 'How to use GIT'  
**Jan Blunck, Novell/SUSE Linux Products GmbH (Germany)** - 'Towards a Scalable Device Mapper Snapshot Solution'  
**Jeff Dike, Intel Corp (USA)** - 'Two ptrace-free ways to virtualize system calls'  
**John Kacur, IBM Canada Ltd. (Canada)** - 'Integrating IBM's real-time Java with the -rt Linux patch set'  
**Jonathan Corbet, LWN.net (USA)** - 'The Kernel Report' & 'How to work the kernel development process'  
**Julien Kerihuel, OpenChange SARL (France)** - 'Linux MAPI programming in a nutshell'  
**Jörn Engel, logfs.org (Germany)** - 'Hard disks are dead – now what?'  
**Kai Blin, The Wine Project / Samba Team (Germany)** - 'Teaching Wine the Samba thing'  
**Kimmo Raatikainen, University of Helsinki (Finland)** - 'A Control Plane Benchmark for Telecomms Signalling applications'  
**Kir Kolyshkin, OpenVZ (Russia)** – 'OpenVZ and Linux Virtualization'  
**Kristen Carlson Accardi, Intel Corporation (USA)** - 'SGPIO for SATA Enclosure Management'  
**Kuniyasu Suzuki, Nat. Inst. Science & Techno (Japan)** – 'OS Circular on QEMU/KQEMU/KVM/Xen-HVM'  
**Lars Marowsky-Bree, SuSE Labs (Germany)** – 'The Linux HA Project 2007'  
**Mark Overmeer, MARKOV Solutions (The Netherlands)** - 'CPAN6, collecting collections'  
**Matthew Garrett, University of Cambridge (UK)** - 'Making Linux suck less – reducing power consumption'  
**Matthias Rechenburg, Freelancer / Proj. Manager of the openQRM Project (Germany)** - 'Automated system and service monitoring with openQRM and Nagios'  
**Mauro Carvalho Chehab, Brasil Telecom S.A. (Brazil)** - 'Kernel support for multimedia streaming capture devices'  
**Michael Kerrisk, Google (Switzerland)** - 'What we lose without words'  
**Michael Meeks, Novell, Inc. (UK)** – 'IO/grind – a new profiler...'  
**Mika Karlstedt, University of Helsinki (Finland)** - 'The Evaluation of SAF AIS implementation'  
**Neil Brown, Novell SuSE Labs (Australia)** - 'Stacking Blocks'  
**Pavel Emelyanov, OpenVZ (Russia)** – 'Resource Management - Beancounters'  
**Philip Hazel, University of Cambridge (UK)** - 'Exim and PCRE: How Free Software Hijacked My Life'  
**Robert McQueen, Collabora Ltd. (UK)** - 'Telepathy: Real-time Communications Framework'

**Roman Marxer, Google Inc. (Switzerland)** - 'Ganeti – an opensource multi-node HA cluster based on Xen'  
**Sascha Kersken, papaya Software GmbH (Germany)** – 'Database-driven web authentication with mod\_authn\_dbd'  
**Sebastian Kügler, K Desktop Environment (The Netherlands)** - 'KDE4.0 – The Dawn of a new Desktop'  
**Seth Arnold, SuSE Labs / Novell (USA)** - 'Sharing AppArmor security profiles'  
**Stephen Hemminger, Linux Foundation (USA)** - 'TCP congestion testing – preventing Internet warming'  
**Steven Whitehouse, Red Hat (UK)** - 'The VFS and cluster filesystems'  
**Torsten Spindler, Canonical (Canada)** - 'The Ubuntu Home'  
**Toshiki Yagi, AIST (Japan)** - 'HTTP-FUSE PS3 Linux: internet boot framework using HTTP'  
**Tristan Nitot, Mozilla (UK)** - 'The Open Web'  
**Venkatesh Pallipadi, Intel Corp. (USA)** - 'Processor Power Management features and Process scheduler Do we need to tie them together?'

*All Speakers and topics listed may be subject to alteration – see web site for the latest information, abstracts and biographies*

**TUTORIALS: admission to the following tutorials is INCLUDED in the conference fee.**

**Full descriptions and tutor biographies are on the web site.**

**Tutorial T1. Sunday 2<sup>nd</sup> September – full day tutorial 'SystemTap and kdump'** by Richard J. Moore, IBM (UK)

**Tutorial T2. - Monday 3<sup>rd</sup> September - half day tutorial - a.m. 'Writing RDMA applications on Linux'** by Roland Dreier, Cisco (USA)

**Tutorial T3. - Monday 3<sup>rd</sup> September - half day tutorial – p.m. - 'Introduction to Cell Programming on Linux'** by Kinuko Yasuda, Fixstars Corp, (Japan)

**Tutorial T4. - Tuesday 4<sup>th</sup> September - half day tutorial - a.m. 'Optimising Linear Ind problems with GLPK'** by Rodrigo Ceron Ferreira de Castro, IBM (Brazil)

**TWO FULL DAY & TWO HALF DAY TUTORIALS (in parallel) OFFERED IN ADDITION TO THE ABOVE – on Wednesday 5<sup>th</sup> September - see separate fees on enclosed booking form.**

**Tutorial T5. - full day tutorial - 'Building and Maintaining RPM Packages'** by Jos Vos, X/OS Experts in Open Systems BV (NL)

**Tutorial T6. - full day tutorial - 'The Linux HA Project'** by Lars Marowsky-Bree, SuSE Labs (Germany)

**Tutorial T7. - half day tutorial - a.m. - 'Hacking the Silicon – a Crash Course in Chip Development'** by Hagen Sankowski, chipforge.org (Germany)

**Tutorial T8. - half day tutorial - p.m. - 'Writing custom Ruby on Rails extensions'** by Sascha Kersken, papaya Software GmbH (Germany)

**CONFERENCE DINNER:** Churchill College, Cambridge. SUNDAY 2<sup>nd</sup> September. A three course dinner with wine and an opportunity to look at a selection of the famous Sir Winston Churchill archives.

Delegate Tickets £25.00 inc. vat - Guest tickets £35.00 inc. vat

Full details about Social events can be found on the web site [www.linuxconf.eu/](http://www.linuxconf.eu/)

**LPI EXAMINATIONS - Tuesday 4<sup>th</sup> September – p.m.:** The event schedule includes an afternoon set aside for LPI exams. Full details are on the web site together with an on-line booking facility – note: participation CANNOT be booked via the UKUUG – places MUST be booked on-line direct – see <http://www.linuxconf.eu/lpi/> for full details.

**EXHIBITION:** There will be table-top displays on Sunday, Monday and Tuesday. Please contact the Secretariat if you want to book space.

**EVENT SPONSORSHIP:** UKUUG thanks our sponsors **Intel, Google, Bytemark, Novell & SUN Microsystems** who have made it possible for delegate fees to be kept to a minimum. We are seeking other sponsors – please contact the Secretariat if you are interested.

**ACCOMMODATION:** B&B Accommodation: This has been reserved at two sites within the University of Cambridge. Downing College (*internet in all bedrooms*) is just across the road from the venue and Sidney Sussex College (an additional charge for internet connection) is a 5 – 10 minute walk away. **This University B&B MUST be booked as soon as possible & no later than 17<sup>th</sup> AUGUST** - For prices please see the booking form enclosed.

*Superior En-suite room with Breakfast (Downing)* £85.50 per night inc. of VAT  
*Standard En-suite room with Breakfast (Downing)* £72.00 per night inc. of VAT

*En-suite room with Breakfast (Sidney Sussex)* £58.75 per night inc. of VAT

Internet connection in Sidney Sussex bedrooms - £23.50 per delegate inc. of VAT

**OTHER ACCOMMODATION:** For Hotels and B&Bs in and around Cambridge:

<http://www.visitcambridge.org/visitors/wheretostay.php>

*this web site lists Hotels, Guest houses, B&Bs, Self-catering, & Youth Hostels.*

**CANCELLATIONS:** All bookings are non-refundable. Substitutions can be made up to 17<sup>th</sup> August.

**LIABILITY:** UKUUG does not accept any responsibility for damage to, or loss of property or injury to person during the entire event.

**UKUUG Ltd.**

PO Box 37

Buntingford

Herts SG9 9UQ

Tel: + 44 (0)1763 273475

Fax: + 44 (0)1763 273255

Email: [office@ukuug.org](mailto:office@ukuug.org)

Web site: [www.ukuug.org](http://www.ukuug.org)

## LinuxConf Europe 2007

*The new conference for Linux developers  
organised as a collaboration between UKUUG & GUUG*

### TUTORIALS & CONFERENCE

**Sunday, 2<sup>nd</sup> SEPTEMBER – Wednesday, 5<sup>th</sup> SEPTEMBER 2007**

**Venue:** De Vere University Arms Hotel, Cambridge CB2 1AD

(full details at: <http://www.linuxconf.eu/>)

The conference starts around 09:30 a.m. on **Sunday, 2<sup>nd</sup> September**, continues with three full days of presentations and finishes about 6:00 p.m. on **Tuesday, 4<sup>th</sup> September**.

**A full Tutorial programme is also included running parallel to the Conference (Sun – Tues) and on Wednesday 5<sup>th</sup> September a full day of Tutorials is also available** – see inside for details.

There should be plenty of time for informal discussions during the event. There will be table-top displays on **Sunday, Monday and Tuesday**.

Delegates **must pre-book** using the booking form (enclosed, and on the web). Places are limited, so early booking is advised.

*Please recommend the event to your friends and colleagues.*

**BOOK BEFORE 31<sup>st</sup> JULY FOR EARLY BIRD RATE!**