



26 and 27 October 2013,
Fontys University of Applied Science,
Eindhoven, The Netherlands.



WWW.T-DOSE.ORG

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Location

T-DOSE will be held at the Fontys University of Applied Science in Eindhoven. Its location is right across the Technical University of Eindhoven at the Kennedylaan. The official address of Fontys is Rachelsmolen 1, 5612 AM Eindhoven. Here is a link to [Google maps](#) showing the address.

OpenStreetMap location

The T-DOSE conference location can also be found using OpenStreetMap. Follow this [link](#).

Accommodation

Looking for a place to sleep, then check out this link to google maps for accomodation nearby [Google Maps](#) or try [Hotel Sofitel](#) or [Crown Inn](#).

From Trainstation Eindhoven

If you are by foot follow the Kennedylaan from the trainstation on the left side. The entrance to the Fontys University of Applied Science on the Kennedylaan will be open. [\[OpenStreetMap\]](#), [\[Google Map\]](#).

By car

Traveling **from Tilburg** take the A58 until the end (near businesspark Ekkersrijt). Then turn right on the Kennedylaan and drive straight till the first traffic lights. Turn right till first traffic light, then do a U-turn left (180 degree) and use the entrance on the Rachelsmolen on your right. Only on Saturday the entrance on the Kennedylaan will be reachable..

Traveling '**s Hertogenbosch/Utrecht**' take the A2 to 'knooppunt Batadorp' near Best and follow the A58 to Eindhoven. Then turn right on the Kennedylaan and drive straight till the first traffic lights. Turn right till first traffic light, then do a U-turn left (180 degree) and use the entrance on the Rachelsmolen on your right. Only on Saturday the entrance on the Kennedylaan will be reachable.

Traveling **from Venlo/Maastricht** take the A67/A2 till 'knooppunt Leenderheide' (big roudabout just under Eindhoven). Take the traffic lights straight ahead till the next roudabout. Then go straight ahead for 2 more traffic lights and turn right on the big road (2 lanes in each direction). Drive straight ahead till next roudabout. Go straight ahead over it and at the second traffic light you will cross the Kennedylaan. It is not possible to turn left there so drive on the the next first traffic light, then do a U-turn left (180 degree) and use the entrance on the Rachelsmolen on your right.

By Plane

The closest airport is [**Eindhoven Airport**](#). Once arrived at the airport you can take a cab or bus towards Eindhoven center.

If you do not have a direct flight to Eindhoven, then you can travel through [**Schiphol near Amsterdam**](#). It is the biggest airport in the Netherlands and frequently used for Intercontinental flights. From Amsterdam (Schiphol) there is a train connection to Eindhoven, see [NS website](#) for train schedule.

Sponsors / Partners / Donations



Saturday 26 October 2013

| Time | Track 1, left | Track 2, main | Track 3, right | Track 4, 1st floor | Track 5, 1st floor | Track 6, 1st floor |
|----------------------|---|--|--|--|---|--|
| 09:45 - 10:00 | | | | | | Opening of T-DOSE 2013 by Jean-Paul Saman |
| 10:00 - 11:00 | | | | | Joris Verborgt The Internet of Things | |
| 11:00 - 12:00 | Martin Simons Webhuis Moving CFEngine 3 forward | Allard Buijze CORS - Architecture for scalable web applications | Sander Bos The Unix command line interface and its tools: a quick but advanced introduction | Twan Vermunt "Open Source Onderwijs"; de gang van zaken. | Marc Groenewegen Openness at HKU Music & Technology | |
| 12:00 - 13:00 | Jeroen Baten LibrePlan, from 1.3 to 1.4. A small step in version, a large step for humanity? | Matt Rechenburg How much automation do you need? | | Emiel Brok De 'open' generatiekloof anno 2013 | Casper Gielen Ganeti: virtualisation clusters for Linux | |
| 13:00 - 14:00 | PAUSE | Eugene Panferov New SQL Security Approach | PAUSE | Kevin Keijzer Vrije softwaregebruikers in het onderwijs: een minderheid van één | Jan-Jetze Zijlstra Project 'Je PC na XP' | PAUSE |
| 14:00 - 15:00 | Rob Snelders / Cor Nouws EasyHacks in LibreOffice | Eric Bariaux Open source middleware for Internet of Things | Cecil Westerhof systemd/journald | Rob Bosch Xerte online Toolkit | Frits van der Holst De Pinguïn houdt van Muzikanten! | |
| 15:00 - 16:00 | Bert Desmet Bigger data with PostgreSQL 9 | Chris Flink Manage your digital (media) assets across applications with MediaMosa | | Cor Nouws Opleidingen moeten leren met een office-programma om te gaan! | Sander van Geloven OpenTaal - Taal is van ons allemaal | Marcel Nijenhof LPI Exams |
| 16:00 - 17:00 | Johan Van de Wauw Put your data on a map! | Eric Sol Drupal for e-learning | | Joek van Montfort Scratch4arduino meets the Arduino robot | Hein van Dijk Het dagelijkse leven anno 2050 | |
| 17:00 - 18:00 | | | | | Cleanup and closing up | |
| 18:00 - till the end | | | | | Social Event Registration is required | |

Sunday 27 October 2013

| Time | Track 1, left | Track 2, main | Track 3, right | Track 4, 1st floor | Track 5, 1st floor | Track 6, 1st floor |
|---------------|--|--|--|--|--|--------------------|
| 09:00 - 10:00 | | | | Doors open | | |
| 10:00 - 11:00 | | | | Maurice Verheesen Free as in Freedom, how Free Software can save you from PRISM | | |
| 11:00 - 12:00 | | Evgeny Panferov Building New SQL | | Alexander Swen Vim Workshop | Robert Keersse 15 j Open source bij Don Bosco Wilrijk (Antwerpen), infrastructuur en ondersteunende applicaties in een kleine schoolomgeving. | |
| 12:00 - 13:00 | Marcel Nijenhof Creating a SELinux module for cgi scripts | Valer Mischenko. Open Invention Network as the practical solution for open source community against patent aggression | | | Sjoerd Dirk Meijer Open (source) hardware in het (basis)onderwijs: MaKeyMaKey, Arduino (en Scratchboard/Picoboard?) | |
| 13:00 - 14:00 | Jelmer Vernooij Dulwich: Discovering the basics of Git | | PAUSE | | Hans Sleurink Open ICT is een basisvoorziening | PAUSE |
| 14:00 - 15:00 | Maarten ter Huurne GCW Zero: the making of an open source handheld game console | Mischa Jonker Fighting latency: How to optimize your system using perf | Kurt Pfeifle Workshop: PDF-KungFoo with Ghostscript & Co. | | Thomas Boose Hogeschool Leiden kiest voor LPI certificering bij Pearson. | |
| 15:00 - 16:00 | Cecil Westerhof Bash: a neglected tool with a lot of possibilities | Klaas van Gend Building your own anti-burglary system | | | Dirk Schouten Deugt Website@School eigenlijk wel? | |
| 16:00 - 17:00 | | Bert Desmet Scaling the cloud | | | JR Houben Presentatie: Linux Flavourz Education Foundation | |
| 17:00 - 17:15 | | | | | Closure T-DOSE 2013 by Jean-Paul Saman | |
| 17:15 - 18:00 | | | | | Cleanup and closing up | |

Speakers

Allard Buijze

Allard Buijze is software architect at Trifork, which delivers software development, consultancy and training services to both national and international organizations. As an architect, he is responsible for the technical choices in his projects and investigates technologies for their potential in the diversity of projects Trifork does. For the last decade, he has been developing and designing enterprise applications for both large-scale and smaller projects. His focus has always been on clean application design, maintainability and testing. The training of co-developers is a very important part thereof.

Allard has given several trainings in the areas of scalable architectures, test driven development, application design and clean coding. He strongly believes that good craftsmanship can only be achieved through continuous and intensive exchange of experience with others.

The last years, he has been investigating and applying CQRS to a number of projects. As a result, he created the Axon Framework, an open source Java framework that helps developers create scalable and extensible applications by providing the building blocks that CQRS based infrastructures typically require. Axon has a growing community and has already been successfully introduced in several projects around the world.

Casper Gielen

Casper Gielen is a Unix administrator (root) at the University of Tilburg with an interest in networking and security and a passion for Linux. Currently he enjoys tinkering with DNS and all kinds of clusters.

Cor Nouws

Cor Nouws is one of the founding members of The Document Foundation, the organisation behind LibreOffice. Before working LibreOffice, Cor Nouws has contributed for years in the OpenOffice.org community, also as member of the Community Council.

His involvement in the open source office community is a natural combination with his position as founder of leading OpenOffice.org / LibreOffice consulting firm Nou&Off.

Evgeny Panferov

Evgeny Panferov was born in 1976 in Krasnodar, Russia. I was graduated in applied math at Kuban State University in 1998, trained in theory and several languages and paradigms and is employed in IT since 1997.

I participated in several web projects, including bankir.ru. I have designed and programmed platzcart.com (e-commerce service) almost solely.

I also created and maintain three tiny Open Source projects:

<http://developer.berlios.de/projects/urt>

<http://developer.berlios.de/projects/tinycaptcha>

<http://developer.berlios.de/projects/transearly>

In UNIX-way i trust. I believe all the programs should be tiny and perform exactly ONE TASK.

Jeroen Baten

I was the chairman of the T-DOSE foundation for it's first 6 years.
I have written 7 books on Linux and Open Source.

Johan van de Wauw

Johan works as a GIS consultant at RealDolmen, where he specializes in developing web and mobile GIS applications and their backend.

His interest in open source GIS systems grew while working on a PhD in Geology: for his research on spatial prediction of water table dynamics he used and developed open source projects.

Johan is a contributor to different open source GIS projects: Saga GIS[1], Debian GIS and the Osgeo live dvd [2], a bootable dvd demonstrating all important open source GIS software.

He infrequently blogs at <http://blog.gisky.be/>

Bert Desmet

Bert Desmet is a consultant and system engineer and dba at Deloitte Belgium where his primary goal is to maintain and further develop the 'Deloitte Analytics Platform', a cloud platform for business intelligence and analytics.

His passion is automation and data. Therefore Bert is responsible for everything 'DATA' in the Deloitte Analytics cloud: The database part and the data transformation part.

Bert got involved with the open source movement in 2008 as a Fedora ambassador and mentor. He was also involved in the OLPC movement and helped bootstrap some smaller conferences such as 'Loadays' in Belgium.

Bert lives in Ghent, Belgium and enjoys the sun, travel, good food and music.

Jelmer Vernooij

Jelmer Vernooij has been using free and open source software since 1997 and has contributed to various open source projects, such as Samba, OpenChange, Debian, Ubuntu and Launchpad.

Jelmer has contributed to various version control systems, including Subversion, Git and Bazaar. Together with John H. Terpstra, he is editor of the ``The Official Samba-3 HOWTO and Reference Guide'', published by Prentice Hall.

Martin Simons Webhuis

n development and systems management as of 1984.

Masters degree in Economics UvA BIK.

Started Webhuis in 1999

Started using CFEngine in 2007

CFEngine 3 course in Los Angeles, Vertical Sysadmins trainer Brian Bennett

2013

Debian-team@cfengine.com The popular Debian Linux distribution is falling behind with regards to the CFEngine development. CFEngine is developing at a remarkable speed within version 3, so I initiated a global team in order to close the gap.

Please find us on: <http://lnkd.in/bd8cZe4> The debian-team are now moving towards (co)maintainership of the CFEngine3 Debian package.

The debian-team will be present at <http://devopsdays.org> 2013 London CFEngine education Tech talks at <http://www.t-dose.org> and <https://www.nluug.nl> . A German speaking course in Germany is in preparation.

Marcel Nijenhof

Marcel Nijenhof studied computational physics from 1988 until 1995. He started to use linux during 1993 which was at that moment only two years old. He works as volunteer to promote linux and opensource. At the moment he is board member of the NLUUG and lpi-nederland.

He works for proxy but most of the time he works as contractor for different company's. At the moment he works for Rijkswaterstaat where he helps keeping the netherlands save against the sea and the rivers.

Cecil Westerhof

Cecil Westerhof is a polymath who has extensive experience with Linux. He has installed a multitude of servers and loves technical challenges. He uses Bash as glue to connect the various Linux tools. He has founded a group on LinkedIn about Bash and uses Bash for a lot of things including video and photo editing. Combined with postscript he uses Bash to make slide-shows and graphical quotes. He also has no problem using the Java H2 database with Bash. He also started a Bash library on GitHub.

He has experience in a variety of languages and activities. He has been involved in the construction of new applications, maintenance, troubleshooting, conversions, user support, defining specifications with the user, FO, TO and writing different kinds of documentation.

He also designed, implemented and put into use a generic test environment for a customer where there were very serious problems with the quality of the delivered software.

Because of his extensive knowledge in different areas, he can be a linking pin between those areas.

Twan Vermunt

Twan Vermunt van IntraTeach (<http://www.intrateach.nl>) heeft jarenlang gewerkt als leerkracht in alle groepen van het basisonderwijs. Als ICT-coördinator heeft hij niet alleen kinderen, maar ook leerkrachten geïnspireerd tot het gebruik van ict. Twan heeft zich zich de laatste jaren sterk verdiept in (de mogelijkheden van) educatieve open source software.

Eind 2010 heeft hij de Linkedin discussiegroep “Open Source Onderwijs” opgericht. “Open Source Onderwijs” stimuleert het gebruik van open source (software), open standaarden en open content binnen het Nederlandstalig onderwijs.

Emiel Brok

Emiel is co-founder and chairman of LPI Netherlands, the independent Dutch branch of the global Linux Professional Institute. He is an enthusiastic promoter and lobbyist for open standards and open source software. With his background in marketing he is committed to professionalize the open source software market. Emiel Brok works at AT Computing, a training, consultancy and remote support company specialized in Linux, UNIX and programming.

Relevant websites:

<http://www.linkedin.com/in/opensourceexpert>

www.lpi-nederland.nl

www.lpi.org

www.atcomputing.nl

Paper:

<http://www.atcomputing.nl/Training/Publicaties/ogg.php>

Kevin Keijzer

Vrije softwaregebruiker voor zo lang als ik me kan herinneren. Begonnen als klein jongetje met een Slackware-PC; later overgestapt naar Debian en sindsdien nooit meer omgekeken.

Vanaf mijn middelbare schooltijd ging het mis: ik werd continu gedwongen om licentieovereenkomsten te accepteren waarmee ik het niet eens ben, en heb mij hier altijd tegen verzet. Dit resulterde in zes jaar ellende die sterk werd versterkt door de komst van Magister ergens in 2009. Uiteindelijk heb ik toch een vwo-diploma behaald, maar daar hield het dan ook mee op.

Ik heb met alle universiteiten contact opgenomen, maar geen enkele daarvan gaf aan dat het mogelijk was om een willekeurige opleiding af te ronden zonder gebruik te maken van niet-vrije software. Aangezien ik sterke gewetensbezwaren heb tegen proprietaire code, en absoluut geen apparaten in mijn huis wil waarvan ik de werking niet mag weten, bleek het afronden van een vervolgopleiding een onmogelijkheid.

Nu, ruim twee jaar later, heb ik het maar opgegeven.

Sindsdien maak ik me sterk voor het veranderen van deze schrijnende situatie. Alle Nederlandse burgers hebben het recht om zonder beperkingen deel te nemen aan het Nederlandse onderwijsbestel; ook gebruikers van vrije software. Dit is niet alleen mijn mening, maar tevens een citaat van minister Bussemaker in reactie op een brief die ik begin dit jaar aan het ministerie van Onderwijs, Cultuur en Wetenschap stuurde. Ookal maak ik me niet langer druk om mijn eigen toekomst, wil ik er wel alles aan doen om te voorkomen dat de toekomstige generatie hetzelfde mee hoeft te maken.

Ik ben sinds afgelopen juni de Nederlandse onderwijscampagneleider van de Free Software Foundation Europe, en heb er sindsdien al twee bezoeken aan de Tweede Kamer op zitten. Ik probeer steeds meer contacten te leggen om zodoende hopelijk gezamenlijk tot een oplossing te komen. We leven ondertussen 11 jaar na de motie-Vendrik, en er zijn nog altijd talloze problemen wat betreft open standaarden en platformonafhankelijkheid in de (semi-)publieke sector. Dat hoort niet in een land als Nederland, en daar zal ik me dan ook nooit bij neerleggen.

Rob Bosch

I have been a systems engineer since 1999. This was mostly in commercial environments using MS technology.

The last few years I made a switch to OpenSource and Open Content.
Now I am Community Manager of the Zentyal Project: <http://www.zentyal.org>

Zentyal is the Opensource Small Business Server based on Ubuntu LTS.

My second passion is (OpenSource) ICT in Education.

With a group of enthusiastic members of the 'OpenSource Onderwijs' LinkedIn group I started to organize the Edu-Trac for T-Dose.

Joek van Montfort

I have been a systems engineer since 1999. This was mostly in commercial environments using MS technology.

The last few years I made a switch to OpenSource and Open Content.
Now I am Community Manager of the Zentyal Project: <http://www.zentyal.org>

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My second passion is (OpenSource) ICT in Education.

With a group of enthusiastic members of the 'OpenSource Onderwijs' LinkedIn group I started to organize the Edu-Trac for T-Dose. I'm a mathematician with a not so standard career. I worked 10 years at Staalplaat (independent music shop) and 10 years at Dutch Rail Company NS. Since 2002 I'm self employed with focus on computers in education. In 2010 I realised that learning about building computers (software, things, ...) is much more interesting than learning on using computers. I founded Scratchweb in 2011 with the ambition to get computational skills in Dutch curriculum. Scratch is an open source programming environment which encourages children of any age to create stories, animations, simulations and much more.

Most of 2012/2013 I worked on scratch2013bcn.org the first Scarcht conference on this side of the Atlantic. Besides Scratch there was a lot op Snap! Arduino and RaspberryPi involved in this conference.

Sander van Geloven

Sander van Geloven is an independent ICT contractor since 2008. After his Masters' in Electrical Engineering in? Information Technology Sciences in 1998, he had an extensive career in Software Development in various industries. Currently, as a consultant on project bases, he applies his knowledge and skills as Business Analyst, Information Analyst, Software Development Manager or Enterprise Architect. The rest of this biography will describe interest in free and open source software. Details regarding Sander's professional work can be found on his [LinkedIn profile](#).

Since the late nineties, he has actively contributed to several open source communities. His main motivation is to improve efficiency and usability of software tools for/used by? himself and other ICT professionals. His drive is: "What can possibly be cooler than improving the software you are working with while optimising your work processes and have fun at the same time?" His favourites include Python, XeTeX, Inkscape and Ubuntu.

Working as an analyst requires Sander to be able to communicate clearly and unambiguously. Whilst sharpening his skills, he got increasingly involved in Stichting OpenTaal. This non-profit foundation provides free and open language support files for Dutch. The OpenTaal community has built a vast collection of phrases, words, word properties and word relations. Whereas in his younger years Sander actually detested languages, he grew to love them through his work: by using and improving OpenTaal's spelling, grammar and synonyms programmes. He subsequently became an OpenTaal partner and created publications, games and tools for the Dutch language.

Marc Groenewegen

Marc Groenewegen teaches music software design at the Music & Technology department of HKU <http://www.hku.nl>

Most of his classes are based on design and programming with a main focus on music and sound, e.g. DSP, algorithmic composition or installations.

Being a software designer, he also develops applications for education support and external projects in the field of people with special needs.

Marc started using Linux in 1995 with the first CD-based version of Slackware and has been a dedicated Linux user and open source, open standards and open content advocate ever since.

Hein van Dijk

Sinds 2003 gebruik ik Linux op mijn pc. Bij mijn werk heb ik weinig met ICT van doen gehad. Ik heb ruim vijf jaar in het bestuur van de NLLGG gezeten, het laatste jaar als secretaris. Ik heb meegeschreven aan het e-boek E-COCON (nllgg.nl/boeken/e-cocon).

T-DOSE on social media

