

day 4 | 2011-12-30

Saal 1

11:30–12:30 science · en

KinectFusion

*Real-time 3D Reconstruction
and Interaction Using a
Moving Depth Camera*

12:45–13:45 society and politics

From Press Freedom to the
Freedom of information

Why every citizen should be concerned

14:00–15:00 hacking

The engineering part
of social engineering

*Why just lying your way in
won't get you anywhere*

16:00–17:00 science · en

Quantum of Science

*How quantum information
differs from classical*

17:15–18:15 hacking

Security Nightmares

18:30–19:00 community · en

Closing Event

Saal 2

11:30–12:30 society and politics

Resilience Towards Leaking
or Why Julian Assange
Might Be Wrong After All

12:45–13:15 hacking

Antiforensik

*Einführung in das Thema Antiforensik
am Beispiel eines neuen Angriffsvektors*

13:15–13:45 hacking · en

bup: Git for backups

14:00–14:30 hacking

ChokePointProject - Quis
custodiet ipsos custodes?

*Aggregating and Visualizing (lack of)
Transparency Data in near-realtime*

14:30–15:00 hacking · en

NOC Review

NOC Review about the

Camp 2011 and the 28C3

16:00–17:00 hacking · en

Smart Hacking For Privacy

17:15–18:15 society and politics · en

Changing techno-optimists by
shaking up the bureaucrats

Saal 3

11:30–12:30 hacking · en

Your Disas-
ter/Crisis/Revolution
just got Pwned

*Telecomix and Geeks without Bounds
on Security and Crisis Response*

12:45–15:00 community · en

Lightning Talks Day 4

16:00–17:00 hacking

DC+, The Protocol

Even slower than Tor and JAP together!

17:15–18:15 hacking · en

Evolving custom
communication protocols

Hell Yeah, it's rocket science

28th Chaos Communication Congress

Behind Enemy Lines · bcc, Berlin

Version 0.92μ

day 1 | 2011-12-27

Saal 1

11:30–12:30 society and politics

Marriage From Hell: On the
Secret Love Affair Between
Dictators and Western
Technology Companies

12:45–13:45 society and politics · de

Sachsen dreht frei

On- und Offline-Überwachung:

Weil sie es können

14:00–15:00 hacking · en

Datamining for Hackers

Encrypted Traffic Mining

16:00–18:15 hacking · de

Der Staatstrojaner

*Vom braunen Briefumschlag
bis zur Publikation*

18:30–19:30 hacking

802.11 Packets in Packets

A Standard-Compliant

Exploit of Layer 1

20:30–21:30 society and politics · en

The coming war on
general computation

The copyright war was

just the beginning

21:45–22:45 hacking · en

Defending mobile phones

23:00–00:00 hacking · en

Black Ops of TCP/IP 2011

00:15–01:15 show

Pentanews Game Show 2k11/3

*42 new questions, new jokers, same
concept, more fun than last year!*

Saal 2

12:45–13:45 society and politics · en

What is WhiteIT and
what does it aim for?

*Why you probably want to be concerned
about it and similiar alliances.*

14:00–15:00 hacking

rocket++

The CCC-Badge

16:00–17:00 hacking · en

SCADA and PLC
Vulnerabilities in
Correctional Facilities

*Tiffany Rad, Teague
Newman, John Strauchs*

17:15–18:15 society and politics · de

Almighty DNA?

*Was die Tatort-Wahrheitsmaschine
mit Überwachung zu tun hat*

18:30–19:30 society and politics · en

Does Hacktivism Matter?

How the Btx hack changed computer

law-making in Germany

20:30–21:30 society and politics · en

What is in a name?

Identity-Regimes from 1500 to the 2000s

21:45–22:45 society and politics · de

EU-Datenschutz und
das Internet der Dinge

23:00–00:00 hacking

String Oriented Programming

*Circumventing ASLR,
DEP, and Other Guards*

Saal 3

12:45–13:45 hacking · en

The Atari 2600 Video
Computer System:
The Ultimate Talk

*The history, the hardware and
how to write programs*

14:00–15:00 hacking

Can trains be hacked?

*Die Technik der Eisen-
bahnsicherungsanlagen*

16:00–17:00 society and politics · de

Demokratie auf Sächsisch

17:15–18:15 hacking · en

Automatic Algorithm
Invention with a GPU

Hell Yeah, it's rocket science

18:30–19:30 society and politics

The movements against state-
controlled Internet in Turkey

*A short account of its history
and future challenges*

20:30–21:30 society and politics

BuggedPlanet

*Surveillance Industry &
Country's Actings*

21:45–22:45 hacking

Macro dragnets: Why
trawl the river when you
can do the whole ocean

*What happens when data collection
goes awry in the 21st century*

day 2 | 2011-12-28

Saal 1

11:30–12:30 society and politics · de
Politik hacken

Kleine Anleitung zur Nutzung von Sicherheitslücken gesellschaftlicher und politischer Kommunikation

12:45–13:45 society and politics · de
Echtes Netz

Kampagne für Netzneutralität

14:00–15:00 hacking · en
Effective Denial of Service attacks against web application platforms

We are the 99% (CPU usage)

16:00–17:00 hacking · en
The Science of Insecurity

17:15–18:15 hacking · en
Hacking MFPs

Part2—PostScript: Um, you've been hacked

18:30–19:30 hacking
How governments have tried to block Tor

20:30–21:30 society and politics
„Die Koalition setzt sich aber aktiv und ernsthaft dafür ein“

Sprachlicher Nebel in der Politik

21:45–22:45 hacking · en
Apple vs. Google Client Platforms

How you end up being the Victim.

00:15–02:15 show
Hacker Jeopardy

Number guessing for geeks

Saal 2

11:30–12:30 culture · en
Eating in the Anthropocene

Transgenic Fish, Mutagenic Grapefruits and Space Potatoes

12:45–13:15 hacking
Data Mining the Israeli Census

Insights into a publicly available registry

13:15–13:45 hacking · en
Don't scan, just ask

A new approach of identifying vulnerable web applications

14:00–14:30 hacking · en
Reverse Engineering USB Devices

14:30–15:00 society and politics
A Brief History of Plutocracy

16:00–17:00 hacking
Power gadgets with your own electricity

escape the basement and make the sun work for you

17:15–18:15 hacking
Bionic Ears

Introduction into State-of-the-Art Hearing Aid Technology

18:30–19:30 hacking · en
Time is on my Side

Exploiting Timing Side Channel Vulnerabilities on the Web

20:30–21:30 hacking
Rootkits in your Web application

Achieving a permanent stealthy compromise of user accounts with XSS and JS injection attacks.

21:45–22:45 hacking · en
Building a Distributed Satellite Ground Station Network—A Call To Arms

Hackers need satellites. Hackers need internet over satellites. Satellites require ground stations. Let's build them!

23:00–00:00 hacking · en
Quantified-Self and OpenBCI Neurofeedback Mind-Hacking

Transhumanism, Self-Optimization and Neurofeedback for post-modern hackers

00:15–01:15 show
NPC - Nerds' Pissing Contest

Mein Ruby ist besser als dein urxvt!

Saal 3

12:45–15:00 community · en
Lightning Talks Day 2

16:00–17:00 society and politics · en
Privacy Invasion or Innovative Science?

Academia, social media data, and privacy

17:15–18:15 society and politics
Counterlobbying EU institutions

How to attempt to counter the influence of industry lobbyists and political forces aiming towards increasing control over the Internet

18:30–19:30 hacking
Ein Mittelsmannangriff auf ein digitales Signiergerät

Bachelorarbeit Informatik Uni Kiel SS 2011

20:30–21:30 hacking · en
Reverse-engineering a Qualcomm baseband

21:45–22:45 hacking
Post Memory Corruption Memory Analysis

Automating exploitation of invalid memory writes

23:00–00:00 science
Crowdsourcing Genome Wide Association Studies

Freeing Genetic Data from Corporate Vaults

day 3 | 2011-12-29

Saal 1

11:30–13:45 society and politics · de
Jahresrückblick

14:00–15:00 hacking · en
Bitcoin—An Analysis

16:00–17:00 community
7 years, 400+ podcasts, and a whole lot of Frequent Flyer Miles

Lessons learned from producing a weekly independent podcast on international conflicts and concerns.

17:15–18:15 hacking · en
Cellular protocol stacks for Internet

GPRS, EDGE, UMTS, HSPA demystified

18:30–19:30 hacking · en
Implementation of MITM Attack on HDCP-Secured Links

A non-copyright circumventing application of the HDCP master key

20:30–21:30 culture · en
The Hack will not be televised?

Hacker in Movies

21:45–22:45 hacking · en
New Ways I'm Going to Hack Your Web App

23:00–00:00 community · de
Fnord-Jahresrückblick

von Atomendlager bis Zensus

Saal 2

11:30–12:30 making
Not your Grandfathers moon landing

Hell yeah, it's Rocket Science 3.1415926535897932384626!

13:15–13:45 hacking · en
Security Log Visualization with a Correlation Engine

What's inside your network?

14:00–14:30 society and politics · de
Frag den Staat

Praktische Informationsfreiheit

14:30–15:00 hacking · de
TRESOR: Festplatten sicher verschlüsseln

16:00–16:30 hacking · en
Ooops I hacked my PBX

Why auditing proprietary protocols matters

16:30–17:00 hacking · en
Open source music: Tracking 2.0

17:15–18:15 culture · en
The best of The oXcars

the greatest free/Libre culture show of all times

18:30–19:30 hacking
Print Me If You Dare

Firmware Modification Attacks and the Rise of Printer Malware

20:30–21:30 hacking
The future of cryptology: which 3 letters algorithm(s) could be our Titanic?

RMS Olympic, RMS Titanic, HMHS Britannic vs Discrete Logarithm, Integer factorization, Conjectured hard problems

21:45–22:45 society and politics · en
Towards a Single Secure European Cyberspace?

What the European Union wants. What the hackerdom can do..

Saal 3

11:30–12:30 hacking · en
Taking control over the Tor network

12:45–15:00 community · en
Lightning Talks Day 3

Pecha Kucha Round!

16:00–17:00 hacking · en
Deceiving Author-ship Detection

Tools to Maintain Anonymity Through Writing Style & Current Trends in Adversarial Stylometry

17:15–18:15 hacking
Electronic money: The road to Bitcoin and a glimpse forward

How the e-money systems can be made better

18:30–19:30 hacking
Datenvieh oder Daten-Fee

Welchen Wert haben Trackingdaten?

20:30–21:30 hacking · en
Introducing Osmo-GMR

Building a sniffer for the GMR satphones

21:45–22:45 hacking · en
Behind the scenes of a C64 demo

23:00–00:00 hacking · en
Sovereign Keys

A proposal for fixing attacks on CAs and DNSSEC