



Welcome to the FOSD Meeting 2023

Sebastian Krieter, Thomas Thüm, Sven Apel | March 27 – 31, 2023

History of FOSD Meetings

2009 Passau

2010 Magdeburg

2011 Dresden

2012 Braunschweig

2013 Dagstuhl

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2019 Weimar

2021 virtually

2022 Vienna



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2021 virtually

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2023 Ulm



What to expect from the FOSD Meeting?

Who? Researchers at all career stages

What? Topics encompass early-stage, ongoing, and mature research

Why? Get **constructive feedback** and **initiate collaborations**

How? Short presentations and plenty of time for discussion and questions in between

What to expect from the FOSD Meeting?

Who? Researchers at all career stages

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How? Short presentations and plenty of time for discussion and questions in between

Questions can be ask at any time!

12 min
presentation



12 min
questions

Sessions

- 13 sessions
 - 2–3 talks per session
 - Schedule published day-by-day
- If you want to volunteer for session chair: Tell Thomas
- if you want your slides to be published on the website:
Send them to fosd23@uni-ulm.de before your talk or immediately afterwards

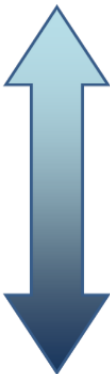
Tool Name

The Completely Subjective and Often Underdemocratic

FOSD Cool Wall

Initiative for cooler tool names

2010	Updates 2011	Updates 2012	Updates 2013	Updates 2014	Updates 2015
fmp2rsm	Clafer, LVAT	PKS-IOLTS DeltaHMISL	Delta-Simulink		
FFJPL, cppstats, ajstats, ajdtstats CCAnalyzer, GEARS, RobbyDBMS RFMComposer, FSTComposer CIDE	SPLverifier , cEdit und DIAPaint CDLTools KBuildMiner, Feature Dependency Miner	Delta State Machines FMConfig, ProConfCreate Puma, MATE eDeltaMBT MoSo-PoLiTe Velvet GOLEM	TAZ		OpenCCE EMore
rbFeature, FAMA Aspect*, FeatureJ v.control	FeatureAlloy FeatureVlsu, AutoFeature AMontiArc, Fuji	SPL2Go, Idime SPL-Conquerer	IMOTEP	LOTRACK Colligens	SIFTA Reconfigurator
FeatureIDE, FeatureC++ pure::variants FeatureFoundation FeatureMapper FeatureHouse	FeatureCommander DIUBM	Paan, VAMPYR	deMystIFY SAGA	#check Varex Guevara VITAL	VariantSync
AHEAD LinuxFeatureExplorer (LIFE) FAME-DBMS FAMOUSO, Troll	FeatureTweezer	FeatureStubber	Psy FeatureBite FeatureDetective SATYR FarCe Morpheus	FeatureDroid SPLice Zookeeper Code Runner	ECOO CODEFACE Defogger MIOCO_MIA VarexJ FOReverSE
FeatureMorpher FeatureTransformer CaptainFeature TypeChef (TYPE Checking ifdEF)	InteractionBuster CloneStalker	FeatureMonkey	Featurama Project Hercules	In-Law	MiniGolem
FeatureDigger FeatureAssassin Undertaker			Ötzi		COACH! Skunk



Seriously Uncool

Uncool

Cool

Sub Zero

-273,15 °C

Location: Villa Eberhardt



FOSD'23 Schedule

Tuesday		Wednesday		Thursday		Friday	
Time	Event	Time	Event	Time	Event	Time	Event
09:00	Opening	09:00	Keynote 1	09:00	Keynote 2	09:00	Session 12
09:25	Session 01	10:00	Coffee Break	10:00	Coffee Break	10:15	Coffee Break
10:15	Coffee Break	10:30	Session 05	10:30	Session 08	10:45	Session 13
10:45	Session 02	11:20	Coffee Break	11:20	Coffee Break	11:35	Closing
12:00	Lunch	11:40	Session 06	11:40	Session 09	12:00	Lunch
13:00	Session 03	12:30	Lunch	12:30	Lunch		
14:15	Coffee Break	13:30	Session 07	13:30	Session 10		
14:45	Session 04	14:45	Group Photo	14:45	Coffee Break		
16:10	Demo-Time		Coffee Break	15:15	Session 11		
18:00	Dinner	16:00	Social-Event	18:00	Dinner		
		19:00	Dinner				

FOSD'23 Keynotes



Dr. Michael Nieke (Volkswagen AG)

Bits and Pieces vs. the Big Picture - From Component-Centered Car Software Towards Car SPLs



Asst. Prof. Clemens Dubslaff (Eindhoven University of Technology)

What are those features? A journey from software engineering and machine learning to formal methods

FOSD'23 Social Event

On Wednesday we are
getting high

FOSD'23 Social Event

On Wednesday we are getting high up to visit the “secret chambers” in the tallest church of the world.



Photo by Seematze/CC BY 3.0

Wifi — 3 Options

1. eduroam

- SSID: eduroam
- Use credentials from your institution



2. Welcome

- SSID: welcome
- Not encrypted!
- You may want to use a VPN for sensitive data



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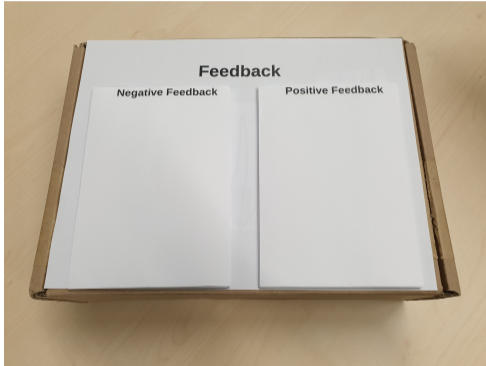
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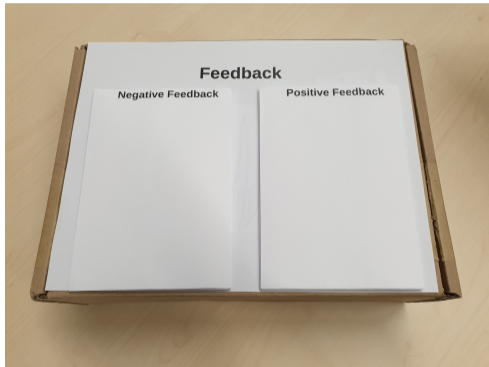


3. Recommended: Stay offline to actively participate in the meeting ;o)

Feedback and Safe Space



Feedback and Safe Space



acm Association for Computing Machinery Advancing Computing as a Science & Profession Digital Libr

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Home > About ACM > Policy Against Harassment At ACM Activities

Policy Against Harassment at ACM Activities

Adopted by ACM Council June 21, 2018.

The open exchange of ideas is central to the Association for Computing Machinery's mission. This requires an environment that embraces diversity and provides a safe, welcoming environment for all.

This policy **applies to all ACM activities**, including:

- conferences, symposia, workshops, and events sponsored, co-sponsored, or in cooperation with ACM any ACM SIG or Chapter or any other ACM subunit;
- ACM member meetings;
- exchanges among committees or other bodies associated with ACM activities **publications and communications sent through communication channels associated with ACM**, including social media.

Expected Behavior

We expect all participants in ACM activities to abide by this policy in all venues, including ancillary events and unofficial social gatherings:



Have Fun!



Have Fun!

But first ...

A group of four business professionals (three men and one woman) are walking in a modern city setting. The man on the far right is holding a large, stylized megaphone graphic. The text "Introduce yourself in 12 seconds!" is overlaid in a white box across the center of the image.

Introduce yourself in 12 seconds!

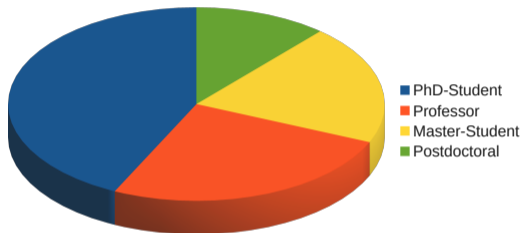
A group of four business professionals (three men and one woman) are walking in a modern city setting. The man on the far right is holding a large, stylized megaphone graphic. The background shows a blurred cityscape with buildings and a bridge structure.

Introduce yourself in 12 seconds!

What are your
name, affiliation, and main research interests?

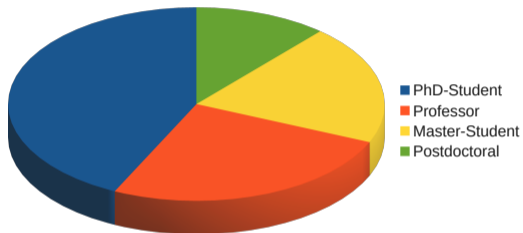
The FOSD'23 Participants

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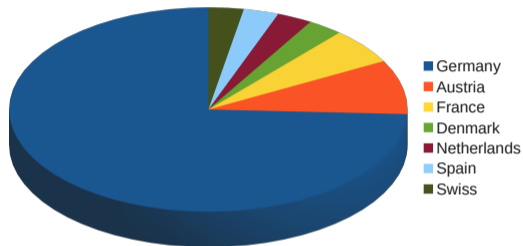


PhD-Student	Professor
15	9
Master-Student	Postdoctoral
7	4

The FOSD'23 Participants

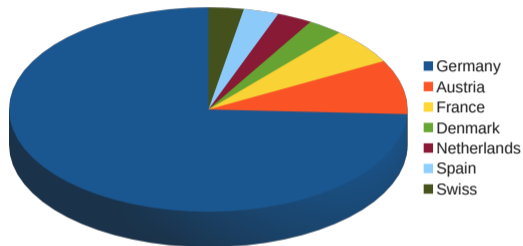
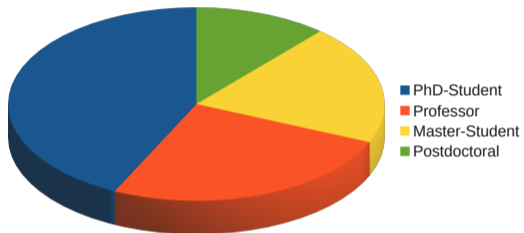


PhD-Student	Professor
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Germany	Austria	France	Denmark
26	3	2	1
Netherlands	Spain	Swiss	
1	1	1	

The FOSD'23 Participants



Whenever you hear someone talking in German say

English Please!



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Welcome to the FOSD Meeting 2023

1. Introduction

FOSD History

What is FOSD?

Sessions

Sessions

FOSD Cool Wall

Running before the meeting

2. The 2023 Edition

Schedule

Keynotes

Social Event

Wifi

Feedback and Safe Space

Fun

3. Introductory Round

Introduce Yourself

Participants