



Android Security Symposium

08 – 10 March 2017 • Vienna, Austria



UNIVERSITY
OF APPLIED SCIENCES
UPPER AUSTRIA





Welcome to Vienna



Program Overview

Wednesday	Thursday	Friday
Welcome speech		
Security architectures and security hardening	Developing secure apps	Secure positioning Analysis methods
Lunch and networking break		
User identity and cloud security	Developing secure apps	Analysis methods Memory attacks
Managing threats	Assessing app security	

Our Sponsors

- Coffee Break Sponsor



- Silver Sponsors



Team

- Organization chairs

- ▶ Michael Roland (FH OÖ Hagenberg)
- ▶ René Mayrhofer (JKU Linz)
- ▶ Edgar Weippl (SBA Research)



- Local organization

- ▶ Bettina Bauer (SBA Research)
- ▶ Yvonne Poul (SBA Research)



Android Security Research in Austria



Upper Austria

- 15 researchers
- Cryptographic protocols
- Biometric authentication
- Hardware-based trust



UNIVERSITY
OF APPLIED SCIENCES
UPPER AUSTRIA



Vienna

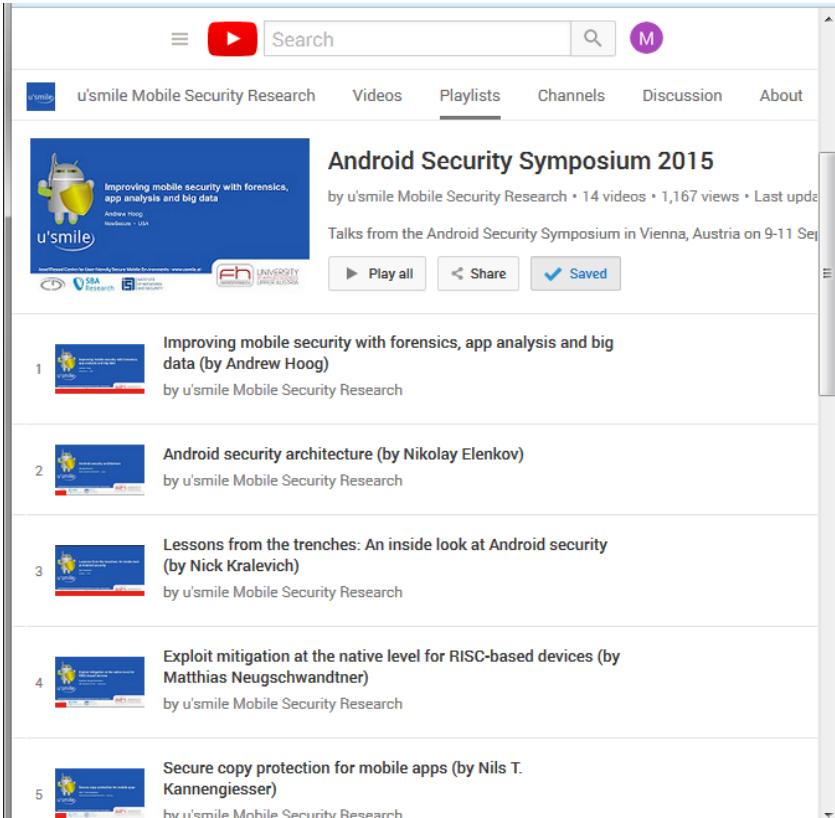
- 87 researchers
- Application security
- Blockchain & Smart Contracts
- Secure Software Engineering



TECHNISCHE
UNIVERSITÄT
WIEN

Android Security Symposium on Social Media

- YouTube channel
 - ▶ <https://www.youtube.com/c/usmileAT-mobile-security>
- Twitter hashtag
 - ▶ #AndroidSecuritySymposium
- Facebook
 - ▶ <https://fb.me/androidsec2017>



u'smile Mobile Security Research Videos Playlists Channels Discussion About

Android Security Symposium 2015

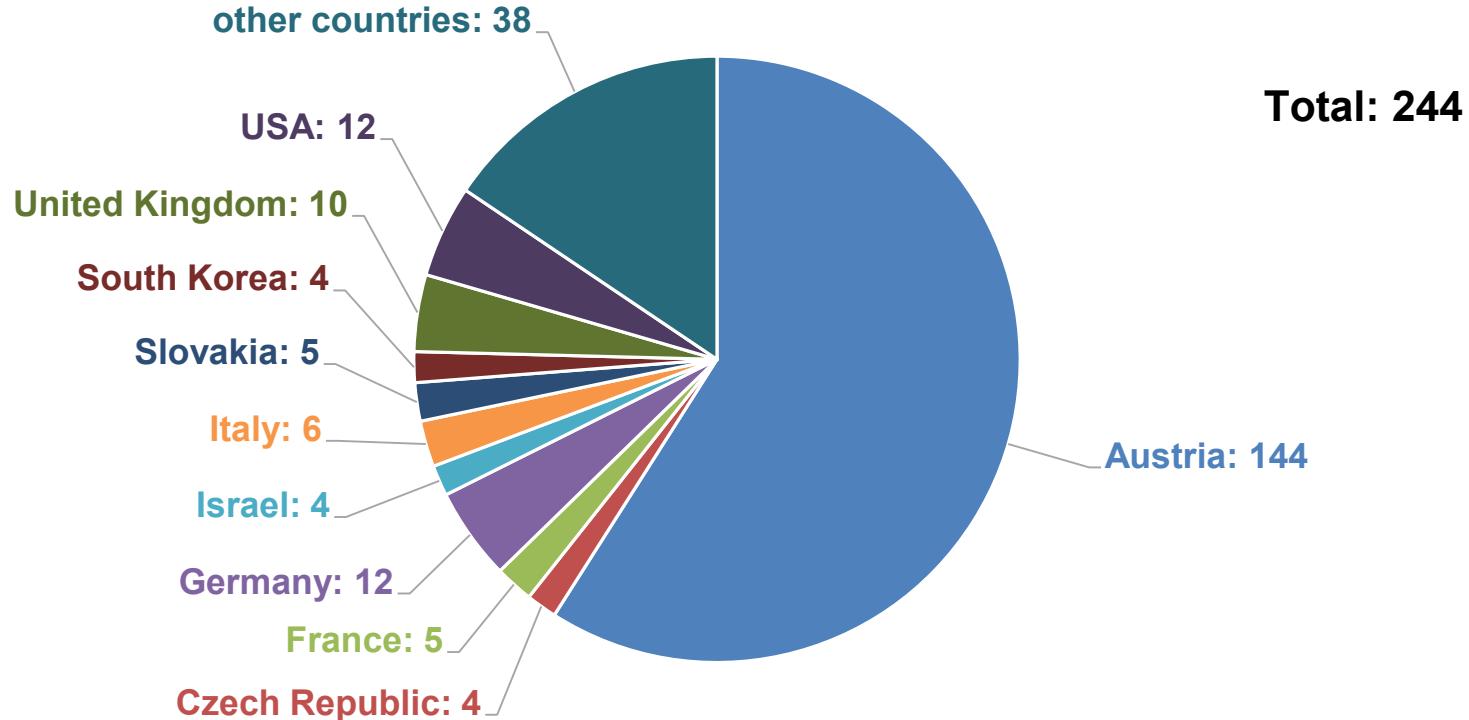
by u'smile Mobile Security Research • 14 videos • 1,167 views • Last update 9-11 Sept.

Talks from the Android Security Symposium in Vienna, Austria on 9-11 Sept.

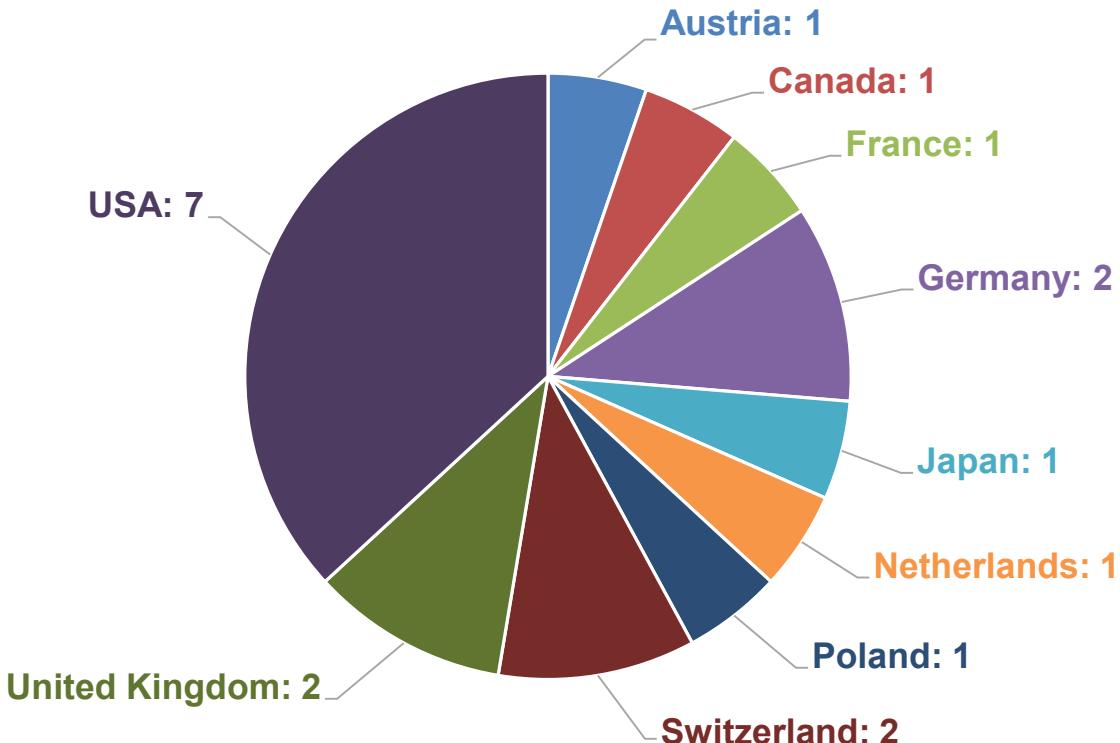
Play all Share Saved

Rank	Title	Speaker	Published By
1	Improving mobile security with forensics, app analysis and big data (by Andrew Hoog)	Andrew Hoog	u'smile Mobile Security Research
2	Android security architecture (by Nikolay Elenkov)	Nikolay Elenkov	u'smile Mobile Security Research
3	Lessons from the trenches: An inside look at Android security (by Nick Kralevich)	Nick Kralevich	u'smile Mobile Security Research
4	Exploit mitigation at the native level for RISC-based devices (by Matthias Neugschwandner)	Matthias Neugschwandner	u'smile Mobile Security Research
5	Secure copy protection for mobile apps (by Nils T. Kannengiesser)	Nils T. Kannengiesser	u'smile Mobile Security Research

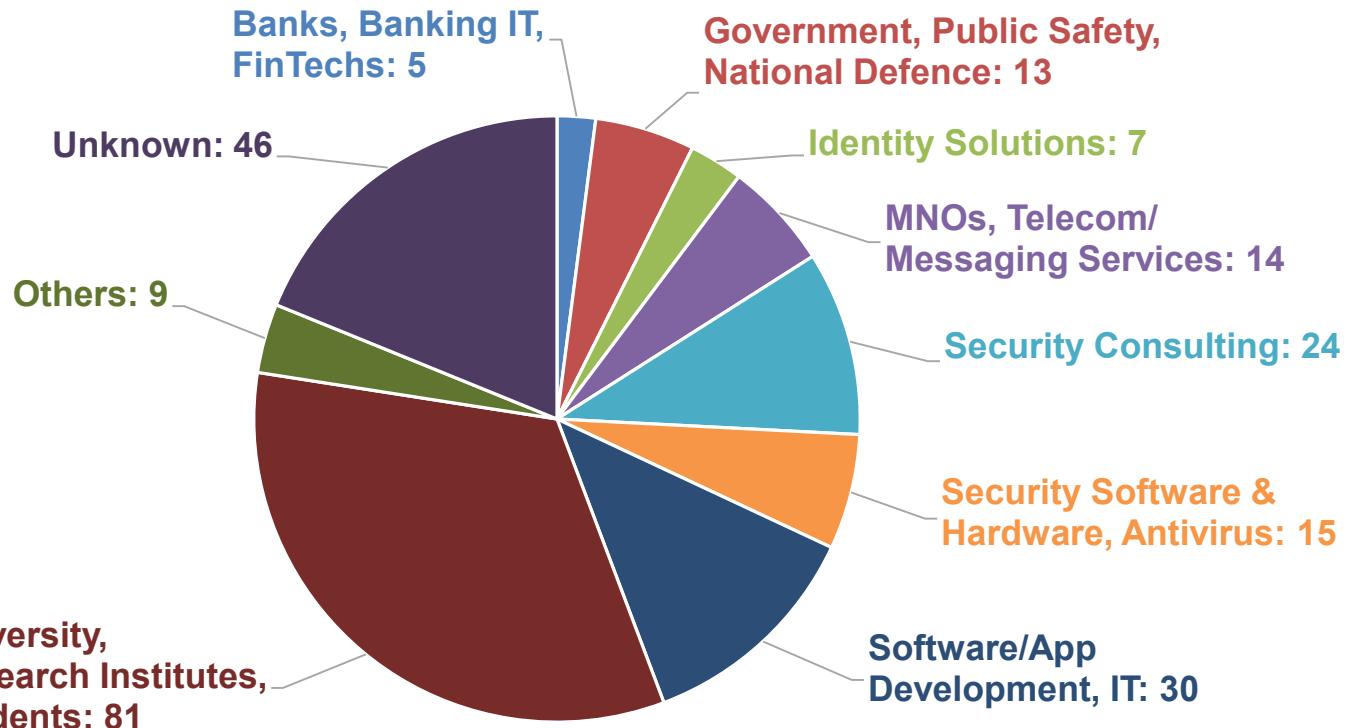
Statistics: Registrations by Country



Statistics: Speakers by Country



Statistics: Registrations by Industry Sector





Android Security Symposium

08 – 10 March 2017 • Vienna, Austria



UNIVERSITY
OF APPLIED SCIENCES
UPPER AUSTRIA

