

NARSEO VALLINA-RODRIGUEZ

Curriculum Vitae

IMDEA Networks Institute
Avenida del Mar Mediterraneo, 22. 28918 Leganés, Madrid
✉ narseo.vallina@imdea.org
🌐 http://people.networks.imdea.org/~narseo_vallina/
Google Scholar: <https://scholar.google.es/citations?user=yO1NzfAAAAJ>

RESEARCH INTERESTS

Network measurements, Network protocols, privacy and security, online advertising and user tracking, consumer protection, and regulation.

EDUCATION

- 2009-2013 **University of Cambridge (U.K.)**
Ph.D in Computer Science
Thesis: Cross-layer analysis of energy and spectrum waste of mobile applications
Advisor: Prof. Jon Crowcroft
- 2001-2007 **University of Oviedo (Spain)**
Telecommunications Engineering
MSc dissertation completed at the University of Cambridge as a Visiting Student
Advisors: Prof. Jon Crowcroft and Prof. Roberto Garcia (U. de Oviedo)

PROFESSIONAL EXPERIENCE

- Oct. 2016-Present **Research Assistant Professor, IMDEA Networks Institute, Madrid (Spain)**
- June 2014-Present **Research Scientist, International Computer Science Institute (ICSI), Berkeley, (CA, U.S.A.)**
- 2013 - 2014 **Postdoctoral Scholar, International Computer Science Institute (ICSI), Berkeley, (CA, U.S.A.)**
Advisors: Prof. Vern Paxson, Dr. Nicholas Weaver, and Dr. Christian Kreibich
- 2009-2013 **PhD Candidate and Student Supervisor, University of Cambridge, Cambridge (U.K.)**
Advisor: Prof. Jon Crowcroft
- 2011, 2012 **Summer Research Intern, Telefonica Research, Barcelona (Spain)**
Advisors: Dr. Dina Papagiannaki and Dr. Yan Grunenberger
- 2009 **Summer Research Intern, T-Labs Berlin, (Germany)**
Advisor: Prof. Pan Hui
- 2008-2009 **Research Engineer, Vodafone R&D, Newbury (U.K.)**
- 2007 **Research Intern, Telefonica Research, Barcelona (Spain)**
Advisor: Dr. Pablo Rodriguez
- 2006-2007 **Visitor Student, University of Cambridge, Cambridge (U.K.)**
Advisor: Dr. Jon Crowcroft

HONORS AND AWARDS

- 2018 NDSS'2018 paper selected for presentation at the Federal Trade Commission (FTC) PrivacyCon 2018
- 2017 ACM Mobicom App Contest Finalist (Lumen Privacy Monitor App)
Selected to present at the Federal Trade Commission (FTC) PrivacyCon 2017

	IETF/IRPF Applied Networking Research Prize
2016	Data Transparency Lab (2016) Grant (50K Euro)
2015	Best paper award. ACM HotMiddlebox Selected to attend the NSF NeTS Early Career Workshop
2014	Best short-paper award. ACM CoNEXT
2013	Nominated for best paper award. ACM CoNEXT
2012	Qualcomm Innovation Fellowship (10K GBP)
2010-2012	Fitzwilliam College Scholarship
2009-2012	Cambridge European Trust (2.5K GBP/Year)
2009-2011	Fundesfor Scholarship
2007	Honorable Mention for the MsC dissertation. University of Oviedo

FUNDED PROJECTS

Year(s)	Funding body	Award Amount	Role	Project name	Award # Grant Agreement
2018-2020	H2020	€ 3.3M	PI	GDPR Compliance Cloud Platform for Micro Enterprises (SMOOTH)	786741
2016-2019	NSF	\$1.0M	PI	Medium: HayStack: Fine-grained Visibility and Control of Mobile Traffic for Enhanced Performance, Privacy and Security	CNS-1564329
2016-2017	DTL	€ 50K	PI	Characterizing Indirect Privacy Leaks in Mobile Apps	
2015-2019	NSF	\$1.8M	Researcher	TTP Option: Large: Collaborative: Towards a Science of Censorship Resistance Agency: National Science Foundation	CNS-1518918
2012-2018	NSF	€ 4.6M	Researcher	Frontier: Collaborative: Beyond Technical Security: Developing an Empirical Basis for Socio-Economic Perspectives	CNS-1237265
2016-2018	H2020	€ 4.6M	Researcher	Towards transparencY and Privacy in the onlinE advertising businesS (TYPES)	653449
2012-2017	NSF	\$721K	Researcher	Large: Collaborative Research: User-Centric Network Measurement	CNS-1213157
2012-2015	DHS	\$952K	Researcher	Netalyzr NG: Monitoring DNS, DNSSEC, and TLS from the Edge	N66001-12-C-0128

STUDENT MENTORING/SUPERVISION

PhD Students	03/2018-Present	Alvaro Feal (IMDEA Networks)
	09/2017-Present	Julien Gamba (IMDEA Networks)
	09/2015-Present	Abbas Razaghpanah, at Stony Brook University †
PhD Interns	06/2017-09/2017	Mohammed Taha Khan (UIC), at ICSI ‡
	06/2017-09/2017	James Newman (Northwestern University), at ICSI
	06/2017-09/2017	Abbas Razaghpanah (Stony Brook University), at ICSI
	02/2017-06/2017	Hossein Doroud (UC3M), at IMDEA Networks
	06/2015-09/2015	Abbas Razaghpanah (Stony Brook University), at ICSI
Master Students	2010-2011	Rokey Ge (University of Cambridge)
Undergrad.	2012-2013	Amy O'Sullivan (University of Cambridge)
	2011-2012	Jay Shah (University of Cambridge)

2010-2011 Mark Hogan (University of Cambridge)
 2010-2011 Michael Clark (University of Cambridge)

† Co-supervisor with Prof. Phillipa Gill (UMass-Amherst)

‡ Internship funded by an Open Technology Fund (OTF) Fellowship.

TEACHING EXPERIENCE

Designed material and delivered classes for:

- 2017-2018 **Seminar for the Internet Measurement Course, MSc in Telematics Engineering, University Carlos III, Madrid (Spain)**
 Prepared and gave an invited seminar about Passive Mobile Traffic Measurements. 7th of March 2018.
 Main lecturer(s): Prof. Ruben Cuevas and Prof. Pablo Serrano
- 2016-2017 **Seminar for the Internet Measurement Course, MSc in Telematics Engineering, University Carlos III, Madrid (Spain)**
 Prepared and gave an invited seminar about Active and Passive Network Measurements. 15th of March 2017.
 Main lecturer: Prof. Ruben Cuevas and Prof. Pablo Serrano
- 2010-2012 **Principles of Communications, University of Cambridge (U.K.)**
 Lecturer: Prof. Jon Crowcroft
- 2009-2010 **Advanced Systems Topics, University of Cambridge (U.K.)**
 Lecturer: Prof. Steve Hand
- 2009-2010 **Digital Communications II, University of Cambridge (U.K.)**
 Lecturer: Prof. Jon Crowcroft

COMMUNITY SERVICES

- | | | |
|----------------------|------|---|
| PC Chair | 2016 | 1st ACM MobiSys Workshop on Mobile Data (MOBIDATA) |
| Workshop
Co-chair | 2018 | ACM CoNEXT'18 |
| PC Member | 2018 | ACM CoNEXT
ACM Internet Measurements Conference (IMC)
Privacy Enhancing Technologies Symposium (PETS)
ACM Workshop on IoT S&P (Co-located with ACM SIGCOMM'18)
IEEE HotPOST (Co-located with IEEE INFOCOM'18)
IEEE/IFIP TMA Conference (TMA)
ACM HotMobile
Passive and Active Measurements (PAM)
Conference on Fairness, Accountability, and Transparency (FAT) |
| | 2017 | ACM CoNEXT
ACM Workshop on IoT S&P (Co-located with ACM SIGSAC CCS)
IEEE/IFIP TMA Conference
Passive and Active Measurements (PAM)
ACM SIGCOMM BIG DAMA Workshop (Co-located with ACM SIGCOMM)
ACM Mobilesoft (New Ideas Track)
Spring School on Networks (SSN), NICLabs Chile. |
| | 2016 | ACM CoNEXT Student Workshop
Spring School on Networks (SSN), NICLabs Chile.
ACM SIGCOMM GAIA Workshop
IEEE International Workshop on TRaffic Analysis and Characterization (TRAC) |
| | 2015 | ACM CoNEXT Student Workshop |

		IEEE International Workshop on Traffic Analysis and Characterization (TRAC) Traffic Monitoring and Analysis Workshop (TMA) ACM Mobiquitous Poster Track
	2012	ACM S3 Workshop
MsC Tribunals	2017	Eduardo Acha. Universidad de Chile (MsC Advisor: Prof. Alejandro Hevia)
External Reviews	2014	IEEE UbiComp
	2013	ACM CoNEXT
Journal Reviews	2017	IEEE Transactions of Networking IEEE Communication Letters
	2016	SIGCOMM CCR
	2015	IEEE JSAC Special Issue on Measuring and Troubleshooting the Internet IEEE Transactions of Networking IEEE Internet Computing IEEE Communication Letters
	2014	IEEE Pervasive Computing IEEE Transactions of Mobile Computing
Institutional Services	2018	Developed IMDEA's Ethical Research Guidelines Co-organized IMDEA Networks Talklets
	2017	Co-organized IMDEA Networks' Annual Workshop 2017 Participated in la Noche de los Investigadores (Sept. 2017)
	2016	Local host for Mozilla's Privacy Labs. June 2016 (ICSI)
College Service	2011	Fitzwilliam College MCR Sports Officer
	2010	Fitzwilliam College MCR Social Secretary Football team Vice-captain. Fitzwilliam-Clare College MCR

PUBLICATION RECORD

Citation count:	859
h-index:	15
i10-index:	19
Core-A Conference papers: ‡	16
JRC Journals:	2
Best-paper awards:	2

‡ Excluding posters and demos.

Conference papers	1.	I. Reyes, P. Wijesekera, J. Reardon, A. Elazari, A. Razaghpanah, N. Rodriguez, S. Egelman “Won’t Somebody Think of the Children” Privacy Analysis at Scale: A Case Study With COPPA Privacy Enhancing Technologies Symposium (PETS), 2018,
	2.	F. Michelinakis, H. Doroud, A. Razaghpanah, A. Lutu, N. Vallina-Rodriguez, P. Gill and J. Widmer The Cloud that Runs the Mobile Internet IEEE INFOCOM, 2018,
	3.	J. Ren, M. Lindorfer, D. J. Dubois, A. Rao, D. Choffnes and N. Vallina-Rodriguez Bug Fixes, Improvements, ... and Privacy Leaks: A Longitudinal Study of PII Leaks Across Android App Versions NDSS Symposium, 2018,

4. A. Razaghpanah, R. Nithyanand, N. Vallina-Rodriguez, S. Sundaresan, M. Allman, C. Kreibich, and P. Gill
Apps, Trackers, Privacy and Regulators: A Global Study of the Mobile Tracking Ecosystem
NDSS Symposium, 2018,
5. A. Razaghpanah, A. Niaki, N. Vallina-Rodriguez, S. Sundaresan, J. Amann, and P. Gill
Studying TLS Usage in Android Apps
ACM CoNEXT, 2017,
6. M. Almeida, A. Finamore, D. Perino, N. Vallina-Rodriguez, and M. Varvello
Dissecting DNS Stakeholders in Mobile Networks
ACM CoNEXT, 2017,
7. P. Richter, F. Wohlfart, N. Vallina-Rodriguez, M. Allman, R. Bush, A. Feldmann, C. Kreibich, N. Weaver, and V. Paxson
A Multi-perspective Analysis of Carrier-Grade NAT Deployment
ACM IMC, 2016,
8. M. Ikram, N. Vallina-Rodriguez, S. Seneviratne, M.A. Kaafar, and V. Paxson
An analysis of the Privacy and Security Risks of Android VPN Permission-enabled Apps
ACM IMC, 2016,
9. N. Vallina-Rodriguez, S. Sundaresan, C. Kreibich, N. Weaver, and V. Paxson
Beyond the radio: Illuminating the higher layers of mobile networks
ACM MobiSys, 2015,
10. N. Vallina-Rodriguez, J. Amann, C. Kreibich, N. Weaver, and V. Paxson
A Tangled Mass: The Android Root Certificate Stores
ACM CoNEXT, 2014, [Best Paper Award](#)
11. A. Aucinas, N. Vallina-Rodriguez, Y. Grunenberger, V. Erramilli, K. Papagiannaki, J. Crowcroft and D. Whetherall
Staying Online While Mobile: The Hidden Costs
ACM CoNEXT, 2013,
12. C. Rossi, N. Vallina-Rodriguez, V. Erramilli, Y. Grunenberger, L. Gyarmati, N. Laoutaris, R. Stanojevic, K. Papagiannaki, and P. Rodriguez
Surely You're Joking! 3G OnLoading?
ACM CoNEXT, 2013,
13. N. Vallina-Rodriguez, A. Aucinas, M. Almeida, Y. Grunenberger, K. Papagiannaki, and J. Crowcroft
RILAnalyzer: A Comprehensive 3G Monitor on your Phone
ACM IMC, 2013,
14. N. Vallina-Rodriguez, J. Shah, A. Finamore, Y. Grunenberger, H. Haddadi, K. Papagiannaki, and J. Crowcroft
Breaking for Commercials: Characterizing Mobile Advertising
ACM IMC, 2012,
15. N. Vallina-Rodriguez, S. Scellato, H. Haddadi, C. Forsell, J. Crowcroft, and C. Mascolo
Los Twindignados: The Rise of the Indignados Movement on Twitter
IEEE Socialcom, 2012,
- Journal papers 16. N. Vallina-Rodriguez, S. Sundaresan, C. Kreibich, and V. Paxson
Header Enrichment or ISP Enrichment? Emerging Privacy Threats in Mobile Networks
ACM SIGCOMM CCR (Fast-tracked), Volume 45 Issue 4, October 2015, 2015,
[JCR Impact Factor 1,402 \(Q2\)](#)
17. N. Vallina-Rodriguez, A. Finamore, Y. Grunenberger, K. Papagiannaki, and J. Crowcroft
When Assistance Becomes Dependence: Characterizing the Costs and Inefficiencies of A-GPS
ACM SIGMOBILE Mobile Computing and Communications Review (MC2R), 2013,
18. N. Vallina-Rodriguez, and J. Crowcroft
Energy Management Techniques in Modern Mobile Handsets
IEEE Communications Surveys and Tutorials, Volume. 15, No. 1, 1s Quarter 2013, 2013, [JCR Impact Factor 4,818 \(Q1\)](#)
- Workshop papers 19. P. Callejo, C. Kelton, N. Vallina-Rodriguez, R. Cuevas, O. Gasser, C. Kreibich, F. Wohlfart, and A. Cuevas
AdTag: A Platform for Targeted Network Measurements from the Edge of the Network

- ACM HotNets, 2017,
20. I. Reyes, P. Wieseckera, A. Razaghpanah, J. Reardon, N. Vallina-Rodriguez, S. Egelman, and C. Kreibich
“Is Our Children’s Apps Learning?” Automatically Detecting COPPA Violations
 IEEE Workshop on Technology and Consumer Protection (Co-located with IEEE S&P’17), 2017,
 21. N. Vallina-Rodriguez, S. Sundaresan, A. Razaghpanah, R. Nithyanand, M. Allman, C. Kreibich, P. Gill
Tracking the Trackers: Towards Understanding the Mobile Advertising and Tracking Ecosystem
 Data Algorithmics and Transparency Workshop (DAT), 2016,
 22. R. Nithyanand, S. Khattak, M. Javed, N. Vallina-Rodriguez, M. Falahrastegar, J. E. Powles, E. De Cristofaro, H. Haddadi, S. J Murdoch
Ad-Blocking and Counter Blocking: A Slice of the Arms Race
 Usenix FOCI, 2016,
 23. N. Vallina-Rodriguez, S. Sundaresan, C. Kreibich, and V. Paxson
Header Enrichment or ISP Enrichment? Emerging Privacy Threats in Mobile Networks
 ACM HotMiddlebox, 2015, [Best Paper Award](#)
 24. N. Vallina-Rodriguez, V. Erramilli, Y. Grunenberger, L. Gyarmati, N. Laoutaris, R. Stanojevic, and K. Papagiannaki
When David can Help Goliath: The Case for Cellular Augmentation of Wired Networks
 ACM HotNets, 2012,
 25. N. Vallina-Rodriguez, C. Efstratiou, G. Xie, and J. Crowcroft
Enabling Opportunistic Resources Sharing on Mobile Operating Systems: Benefits and Challenges
 ACM S3, 2011,
 26. N. Vallina-Rodriguez and J. Crowcroft
ErdOS: Achieving Energy Savings in Mobile OS
 ACM MobiArch, 2011,
 27. N. Vallina-Rodriguez, P. Hui, J. Crowcroft, and A. Rice
Exhausting Battery Statistics: Understanding the Energy Demands on Mobile Handsets
 ACM MobiHeld, 2010,
 28. N. Vallina-Rodriguez, P. Hui, and J. Crowcroft
Has Anyone Seen my Goose? Social Network Services in Developing Regions
 IEEE Social Mobile Web (SMW), 2009,
 29. F. Michelinakis, H. Doroud, A. Razaghpanah, A. Lutu, N. Vallina-Rodriguez, P. Gill, and J. Widmer
Content Distribution Networks in the mobile age
 ACM IMC, 2017,
 30. A. Finamore, J. Newman, D. Perino, N. Rattanavipanon, C. Soriente, and N. Vallina-Rodriguez
Characterising users experience and critical path in mobile applications
 ACM IMC, 2017,
 31. A. Razaghpanah, N. Vallina-Rodriguez, S. Sundaresan, M. Allman, C. Kriebich, and P. Gill
Lumen: The No-Root Mobile Measurement App
 ACM Mobicom (Mobile app contest), 2017,
 32. N. Vallina-Rodriguez, C. Kreibich, M. Allman, and V. Paxson
Lumen: Fine-Grained Visibility and Control of Mobile Traffic in User-Space
 NSF SaTC PI-meeting, 2017,
 33. A Razaghpanah, N Vallina-Rodriguez, and P Gill
A client-side analysis of TLS usage in mobile apps
 Usenix Security, 2016,
 34. A Razaghpanah, N Vallina-Rodriguez, S. Sundaresan, C. Kreibich, P Gill, M. Allman and V. Paxson
Haystack: In situ Mobile Traffic Analysis in User Space
 ACM HotMobile, 2016,
 35. Richard Mortier, Andrius Aucinas, Amir Chaudhry, Jon Crowcroft, S Eide, Steve Hand, Anil Madhavapeddy, A Moore, Charalampos Rotsos, N Rodriguez

Demos and
posters

- Signposts: End-to-End Networking in a World of Middleboxes**
ACM SIGCOMM, 2012,
36. N. Vallina-Rodriguez and J. Crowcroft
ErdOS: An energy-aware social operating system for mobile handsets
OSDI, 2010,
- Book chapters 37. N. Vallina-Rodriguez, P. Hui, and J. Crowcroft
The Case for Context-Aware Resources Management in Mobile Operating Systems
Mobile Context Awareness, 2012,
- Magazines 38. N. Vallina-Rodriguez, and S. Sundaresan
7 in 10 smartphone apps share your data with third-party services
Communications of ACM, 2017,
39. H. Haddadi, R. Nithyanand, S. Khattak, M. Javed, N. Vallina-Rodriguez, M. Falahrastegar, J. E. Powles, E. De Cristofaro, S. J. Murdoch
The Adblocking Tug-of-War
;login: The USENIX Magazine, 2016,
- Tech reports 40. A. Razaghpanah, N. Vallina, S. Sundaresan, C. Kreibich, P. Gill, M. Allman, and V. Paxson
Haystack: In situ Mobile Traffic Analysis in User Space
Arxiv, 2015,
- PhD Thesis 41. N. Vallina-Rodriguez
Cross-layer analysis of energy and spectrum waste of mobile applications
University of Cambridge, 2013,

KEYNOTES

1. Crowdsourcing Network and Traffic Measurements to Illuminate the Mobile Ecosystem
IEEE TMA Conference, June 22nd, 2017. Maynooth University, Ireland
<http://tma.ifip.org/2017/program/keynote-speakers/>

INVITED TALKS AND SEMINARS

I have given invited talks, seminars or lectures in the following institutions (ordered by country, in alphabetical order): University of British Columbia (Canada), Universidad del Desarrollo (Chile), Universidad de Chile (Chile), INRIA's PrivaSki Workshop (France), Technicolor (Paris, France), VMWare (Grenoble, France), TU Munich (Germany), Bell Labs (Dublin, Ireland), University of Pisa (Italy), APNIC APRICOT 2015 (Japan), Telefonica Research (Spain), IMDEA Networks Institute (Spain), Universidad Carlos III Madrid (Spain), Spanish Institute of Cybersecurity (INCIBE, Spain), ETH Zurich (Switzerland), Microsoft Research (Cambridge, U.K.), University College London (U.K.), Queen Mary University of London (U.K.), Next Generation Networking Workshop (Cosener's House, U.K.), the U.S.A. Federal Trade Commission (U.S.A.), the U.S.A. Federal Communications Commission (U.S.A.), Data Transparency Lab (U.S.A. and Spain), CAIDA (San Diego, U.S.A.), UC San Diego (U.S.A.), UC Berkeley (U.S.A.), University of Maryland (U.S.A.), Northeastern University (U.S.A.), Qualcomm (San Jose, U.S.A.), AdRoll (S.F., U.S.A.), Uber (S.F., U.S.A.), Akamai (S.F., U.S.A.), Google (U.S.A.), NANOG-62 (U.S.A.), and NEC Labs America (Princeton, U.S.A.),

SOFTWARE

I have been actively involved in the development of publicly available software for enhancing mobile transparency, network analysis and network troubleshooting.

1. AppCensus (transparency portal done in collaboration with Serge Egelman's group at ICSI)
<https://appcensus.mobi>
2. Haystack Panopticon
<https://www.haystack.mobi/panopticon>
3. Lumen Privacy Monitor (16,000 users)
<https://play.google.com/store/apps/details?id=edu.berkeley.icsi.haystack>
4. Netalyzr for Android (80,000 users)
<https://play.google.com/store/apps/details?id=edu.berkeley.icsi.netalyzr.android>

PUBLIC DATASETS

1. AppCensus
<https://appcensus.mobi>

2. CloudMap (dataset and code)
<http://wireless.networks.imdea.org/cloudmap-project>
3. TLS handshake fingerprints for more than 30K Android apps
<https://haystack.mobi/datasets.html>
4. Injected HTTP Headers in mobile networks (via CRAWDDAD)
<https://crawdad.org/icsi/netalyzr-android/20150324/>
5. Netalyzr dataset (via DHS IMPACT)
https://impactcybertrust.org/dataset_view?idDataset=465

SELECTED MEDIA COVERAGE

Privacy Risks on Children Android Apps:

NBC (TV) - Nightly News, 05/17	Thousands of Android apps improperly tracking kids' data, new study shows
RTVE (TV) - Telediario, 12/17	Privacy on the net: Children's apps are privacy risk for minors
FOX News (TV) , 05/17	Thousands of Android apps may improperly track kids' activities
Washington Post, 05/17	Thousands of apps in Google Play Store may be illegally tracking children, study finds
New York Post, 05/17	A slew of apps are creepily spying on our kids
USA Today , 05/17	Thousands of Android apps improperly track children, study finds
The Guardian, 05/17	Thousands of Android apps potentially violate child protection law
Fortune, 05/17	Google Responds to Study Claiming a Majority of Children's Android Apps Potentially Track Kids
MSN, 05/17	Google responds to report that Android apps are illegally tracking children's behavior
Yahoo! Finance, 05/17	Study finds thousands of Android apps that improperly track children
Engadget, 05/17	Study finds over 3,300 Android apps improperly tracking kids
CNET, 05/17	Thousands of Android apps are tracking children, study finds
The Verge, 05/17	Report finds more than half of Android apps for children are in violation of COPPA
The Inquirer , 05/17	Thousands of Android apps may be collecting children's data illegally
Android Authority, 05/17	Many child-oriented apps potentially violate US' child privacy law
Bleeping Computer , 05/17	More Than Half of Android Apps for Kids Are Violating US Privacy Laws
Phone Area, 05/17	Over 3000 Android apps tracking children per new study
Nextgov, 05/17	Thousands of Apps Improperly Tracking Kids, Study Finds
Independent Online (South Africa) , 05/17	Thousands of Android apps are tracking your kids - Study
El Periodico, 12/17	"Apps" infantiles roban datos personales de menores

Security and Privacy Issues on VPNs:

NPR, 08/17	Turning To VPNs For Online Privacy? You Might Be Putting Your Data At Risk
Wired, 02/17	Beware: Most Mobile VPNs Aren't as Safe as They Seem
Wired (UK), 01/17	Android VPN app developers are using malware to track your data
ArsTechnica, 01/17	Majority of Android VPNs can't be trusted to make users more secure
The Verge, 01/17	Most free Android VPNs leak data and many don't even use encryption, says study
ABC (AU), 01/17	Viruses, spyware found in "alarming" number of Android VPN apps
Android Authority, 01/17	Researchers warn of vast problems with Android VPN apps
ZDNet (AU), 01/17	VPNs are not as private as the name suggests

Ad-blockers:

Heise.de (DE), 05/16	Pagefair: Mobile Adblocker verbreiten sich rasant
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Mobile Online-Tracking:

The article published at TheConversation.org (which is included in the publication records) discussed the presence of hidden third-party tracking services on Android apps and their associated privacy risks for mobile users. This article was re-published by well-known international media companies such as SF Chronicle, Scientific American, International Business Times, Newsweek, the Indian Times, and EIPais among many others due to its CreativeCommons license.

FastCompany, 05/17

Smartphone apps are tracking you and here's how to know what they know

DTL Talks, 05/17

DTL Talks: Narseo Vallina-Rodríguez (DTL 2016 Grantee)

Miscellanea:

La Cuenca del Nalon, 12/17

En España no hay un apoyo institucional fuerte a la investigación de base

El Comercio, 12/17

Mucha gente usa la tecnología sin saber lo que hay detrás y los datos que envía