

dr. Jeroen van der Ham

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Positions

- 2019 - Senior Researcher, National Cyber Security Centre - NL
- 2018 - Assistant Professor, Design and Analysis of Communication Systems, University of Twente
- 2015-2019 Researcher, National Cyber Security Centre - NL
- 2016-2017 Guest Researcher, Governance of Cybersecurity, Delft University of Technology
- 2013-2014 Teacher & Researcher, System and Network Engineering, University of Amsterdam
- 2010 *Visiting Researcher at Lawrence Berkeley National Laboratory (ESnet), Berkeley CA, USA*
- 2009 *Visiting Researcher at Internet2, Ann Arbor MI, USA*
- 2009-2013 Post-Doc, System and Network Engineering, University of Amsterdam
- 2004-2009 PhD Student, System and Network Engineering, University of Amsterdam

Professional Activities

- 2018 - Member of ethics committee at EEMCS, UTwente
- 2017 - Chair of Ethics Working Group, ICT-Research Platform (IPN) Netherlands
- 2016 - Co-chair of FIRST Ethics SIG
- 2015 - TRANSITS trainer (CSIRT introduction training)
- 2014-2019 Advisor ethics committee at Informatics Institute, UvA
- 2014-2017 Advisor ethics committee at System and Network Engineering Master, UvA

- 2019 Programme Committee of Passive and Active Measurement Conference 2020
- 2019 Co-Editor of Special Issue FIRST 2019 Conference in ACM DTRAP
- 2018 - Associate Editor of ACM Digital Threats: Research and Practice Journal (ACM DTRAP)
- 2017 - Programme Committee of FIRST Conference 2018, 2019, 2020
- 2017 - Programme Committee of Workshop Traffic Measurement for Cybersecurity 2017, 2018, 2019
- 2013 Programme committee of NetCloud2013
- 2013 Co-organiser of NSI Tutorial at Internet2 Joint Techs Conference
- 2012 Programme committee member NetCloud2012
- 2011 Co-organiser of Birds of a Feather session 'Semantic Resource Descriptions in Advanced Cyber-Infrastructures' at SuperComputing 2011
- 2008-2013 Editor of the Network Markup Language base schema document (OGF)

Education

- 2014 BKO Certification
- 2004-2009 PhD in System and Network Engineering, University of Amsterdam
- 2003-2004 MSc in System and Network Engineering, University of Amsterdam (*cum laude*)
- 1996-2002 MSc in Cognitive Artificial Intelligence, Utrecht University

Grants

- 2018 Cybersecurity Ethics Network Development, 4TU NIRICT
- 2013 Principal Investigator: Multi-domain OpenFlow Topology Exchange (MOTE), GN3plus Open Call
- 2005-2013 Co-applicant for dedicated topic in Research on Network (RoN), and GigaPort plans, SURFnet
- 2011 Contributor to WorkPackage in Environmental Research Infrastructures (ENVRI), EU FP7 INFRA
- 2009 Contributor to WorkPackage in Networking Innovations over Virtualized Infrastructures (NOVI), EU FP7 STREP
- 2009 Contributor to WorkPackage in Generalised Architecture for Dynamic Infrastructure Services (GEYSERS), EU FP7 STREP

Awards & Distinctions

- 2015 Featured article in Journal of Information, Computing and Ethics in Society, special issue 20 years of ETHICOMP
- 2011 Top cited paper in Journal of Optical Switching and Networking
- 2010 Best paper award: International workshop on Agent Based Computing: from Model to Implementation

Selected Publications

The full list of my publications is available at <https://jvdham.nl>. My h-index according to [Google Scholar](#) is currently 15 (i10-index: 20).

- Marleen Weulen Kranenbarg, Thomas J. Holt and Jeroen van der Ham: *Don't shoot the messenger! A criminological and computer science perspective on coordinated vulnerability disclosure* *Crime Science, An Interdisciplinary Journal*, 2018, 7:16 (2018)
- Niels van Dijkhuizen and Jeroen van der Ham: *A Survey of Network Traffic Anonymisation Techniques and Implementations* *ACM CSUR*, 51, 3, 52 (2018)
- Jeroen van der Ham and Roland van Rijswijk-Deij: *Ethics and Internet Measurements* *Journal of Cyber Security and Mobility, Volume 5, Issue 4* 2017

- Jeroen van der Ham: *Embedding Ethics in System Administration Education* *USENIX Journal of Education in System Administration* (2015)
- Aimee van Wynsberghe and Jeroen van der Ham: *Ethical considerations of using information obtained from online file sharing sites – the case of the Piratebay* *Journal of Information, Communication and Ethics in Society*, special issue 20 years of ETHICOMP (2015)
- J. Poort, J. Leenheer, J. van der Ham, and C. Dumitru: *Baywatch: Two approaches to measure the effects of blocking access to The Pirate Bay Telecommunications Policy* (2014)

Volunteer Activities

- 2018- Coach and contributor to HackRight Project
- 2016-2017 Organiser of Science Track at SHA2017
- 2015-2016 CoreTeam SHA2017 festival organisation
- 2014-2017 Scientific Advisor for Randomdata Foundation
- 2012 - CoreTeam member for Hostingcommunity Soleus
- 2010 - Volunteer for Privacy First
- 2007 - Volunteer for Bits of Freedom, including presenting at Privacy Café, project-lead

Last updated: December 17, 2019

