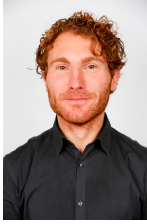



PERSONAL INFORMATION



Tjerk Timan

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 [mail@tjerktiman.nl](mailto:mail@tjerktiman.nl)

 <http://www.tjerktiman.nl>

Skype: tjerktiman

Sex Male | Date of birth 07/11/1982 | Nationality Dutch

WORK EXPERIENCE

**Academic**

2017 (February-March). Visiting Scholar School of Management, St. Andrews, UK

2014 – 2017. Postdoctoral Researcher at Tilburg Institute for Law, Technology & Society, Tilburg University, The Netherlands. Postdoc on the project “Privacyspaces”. The project investigates legal spaces of privacy and finding new boundary concepts of privacy from a legal- and STS perspective.

2014 – 2017. Work Package leader EU project “MicroMole” - responsible for social and ethical impact assessment of a novel law enforcement robot.

2013 – 2015. Lecturer at the Erasmus Studio, Erasmus University of Rotterdam, The Netherlands; course coordinator of “Big Data and Visualisation” for the EG3S PhD graduate school

2014 – 2015. Lecturer at BA and MA levels in the media, culture and society program at Erasmus University, Rotterdam, The Netherlands. Responsibilities include master thesis supervision and providing- courses on different levels (BA, MA, PhD). Topics include Digital Research methods, Data science, Methods, Big Data and visualisation for social sciences, surveillance studies, media history.

2013- 2014. Course Coordinator “Digital Research Methods”, Master course for Media and Business, Erasmus University, Rotterdam (The Netherlands).

**Professional**

2017 (June) - current. Scientific Policy Analyst, Strategy & Policy Department, TNO, The Netherlands – responsible for project grant writing, project management and research into digitization for multiple EU (h2020) and national projects.

2016 (Spring). Local coordinator for the Human Brain Project - WP “citizen engagement” - responsible for workshop organization and case study in NL.

2015- 2016. Coderdojo Lead coach for Muntpunt, Brussels. Developing workshops on ICT literacy for children between 7 and 14. <http://www.coderdojobru.com/>

2013 – 2015. Freelance web & software development for educational purposes for clients in education and research. Responsibilities include CSS, JS, PHP, template design.

2007 – 2008. Technology support officer for Philips Consumer Lifestyle. Responsible for team management, coordination with Philips Design, intranet web development, preparing Philips Global digital campaign.

EDUCATION AND TRAINING

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- 2017 Qualification Section 72 of the CNU, France
- 2009 – 2013 PhD degree Science & Technology Studies  
Defended on November 6<sup>th</sup>, 2013. Promotor: Prof.dr. N.E.J. Oudshoorn.  
Promotion Committee: Prof. Dr. S. Wyatt, Prof. Dr. J.A.G.M. van Dijk, Prof. dr. S. Kuhlmann, dr. A. Albrechtslund, dr. I. van der Ploeg.  
Title: *Changing landscapes of surveillance*.  
Topics and activities covered:
- Surveillance studies
  - Science-and Technology Studies
  - Technology Assessment
  - Qualitative Research Methods
  - Script Analysis
  - Ethnography
- 2010 – 2013 WTMC graduate school - <http://www.wtmc.eu/degree>  
Topics and activities covered:
- Public Understanding of Science
  - Science and society dynamics
  - Presentation and critical reading
  - Sociology of Science and Technology – theory and methods
  - (Constructive) Technology Assessment
  - Qualitative Methods
- 2009 MA Media and Communication, University of Amsterdam, The Netherlands.  
MA thesis on Internet of Things supervised by Prof R.A. Rogers.  
Topics and activities covered:
- Digital research methods
  - Critical Media theory
  - Data visualisation
- 2007 BSc Industrial Design, Technical University of Eindhoven, The Netherlands.  
BSc thesis project Supervised by Dr. K. van Mensvoort  
Topics and activities covered:
- Design theory and reflection
  - User studies
  - Qualitative research methods (participatory methods)
  - Programming (microcontroller / PIC / sensors and actuators)
  - Basic electronics and prototyping
  - Systems modelling, logics and sets theory
  - Presentation and dissemination
  - Visual –and web tools, 3d modelling
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PERSONAL SKILLS

Mother tongue(s) Dutch

Other language(s)

	UNDERSTANDING				SPEAKING				WRITING	
	Listening		Reading		Spoken interaction		Spoken production			
English	C2		C2		C2		C2		C2	
French	A2		A2		A2		A1		A1	
German	B1		B1		A2		A2		A2	

Replace with name of language certificate. Enter level if known.

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2 Proficient user

[Common European Framework of Reference for Languages](#)

Communication skills

- Presentation skills. Experience gained through 10yr+ experience as teacher and public presenter in many different settings, such as general audiences, commercial settings and as conference talks and lectures for PhD, MA and BA and BSc students (see listing above)
- Social Media and CMS experience. During a period as a freelance web-developer and employee at Mediamatic, Amsterdam, The Netherlands (<https://www.mediamatic.net/>), I have gained experience in creating, curating and disseminating content and conference- and workshop content within different Content Management Systems (CMSes - mainly Wordpress).
- Blog writing experience (see for instance <https://mastersofmedia.hum.uva.nl/blog/author/tjerk/> and more recently for the BDVE: <http://big-data-value.eu/newsroom/>)

Organisational / managerial skills

- Leadership – having managed research teams and projects in h2020 context as well as within a more commercial R&D settings, (Philips, TNO)
- Project Management: Experience in project management responsibilities (planning, budget, organisation of content and deliverable writing), mainly in R&D and academic contexts

Job-related skills

- Quality control in writing and organizing peer reviews
- Presentation and providing lectures
- Workshop facilitation
- Teaching and didactics

Digital competence

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem solving
Proficient	Proficient	Independent	Proficient	Independent

Levels: Basic user - Independent user - Proficient user

[Digital competences - Self-assessment grid](#)

Replace with name of ICT-certificate(s)

- Video editing & animation skills
- Adobe Suite skills (Photoshop, Illustrator, InDesign)
- Processing and Animation experience, basic programming skills (PHP, CSS/ HTML, Java)

Other skills

Driving licence B

ADDITIONAL INFORMATION

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## Publications

**Peer reviewed, international articles**

- van Dongen, L & Timan, T (2017). Your Smart Coffee Machine Knows What You Did Last Summer: A Legal Analysis of the Limitations of Traditional Privacy of the Home under Dutch Law in the Era of Smart Technology. *Scripted journal*, Issue 14:2: 208-238
- Koops, B. J., Newell, B. C., Timan, T., Skorvanek, I., Chokrevski, T., & Galic, M. (2016). A typology of privacy. *U. Pa. J. Int'l L.*, 38, 483
- Timan, Tjerk (2016). The Body-worn Camera as a Transitional Technology. *Surveillance & Society* 14(1): 145-149
- Galič, Timan and Koops (2016). Bentham, Foucault and beyond: An overview of surveillance theories from Panopticon to participation. *Philosophy & Technology*. Volume 30, pp. 9-37
- Timan, T & Albrechtshlund, A (2015). Surveillance, Self and Smartphones: Tracking Practices in the Nightlife. *Science and Engineering Ethics*. Springer. DOI 10.1007/s11948-015-9691-8
- Timan, T. (2013). Surveillance in Urban Nightscapes A STS-Informed Perspective. *TECNOSCENZA. Italian Journal of Science & Technology Studies* 4 (2) pp. 92-124
- Timan, T. & Oudshoorn, N.E.J. (2012). Mobile Cameras as New Technologies of Surveillance? How Citizens Experience the Use of Mobile Cameras in Public Nightscapes. *Surveillance & Society* 10 (2), pp 167–181
- Schwanen, T., van Aalst, I., Brands, J., & Timan, T. (2012). Rhythms of the night: spatiotemporal inequalities in the nighttime economy. *Environment and Planning A*, 44(9), 2064–2085. doi:10.1068/a444494

**Books**

- Surveillance, Privacy and Public Space (Bryce Clayton Newell, Tjerk Timan, and Bert–Jaap Koops, eds. Routledge: Routledge Studies in Surveillance book series, 2018.
- Privacy in Public Space. Conceptual and regulatory challenges (Timan, Newell, Koops eds). Edward Elgar Publishers, 2017

**Book chapters**

- Ball, Webster & Timan (2018). Surveillance theory meets participatory theory. In *Surveillance and Democracy in Europe* (eds. Ball and Webster), Routledge Publishing.
- Timan, T, Newell, B.C. and Koops, B.J. (2017) Introduction: Conceptual directions for thinking about privacy in public space. In *Privacy in Public Spaces – conceptual and regulatory challenges* (Timan, Newell, Koops eds), Edward Elgar Publishers
- Timan, T. (2017) Privacy in public space. In *Privacy in Public Spaces – conceptual and regulatory challenges* (Timan, Newell, Koops eds), Edward Elgar Publishers. pp 269 – 290
- Timan, T. (2017). Policy, design and use of police-worn bodycameras in the Netherlands. In *Under Observation: The Interplay between eHealth and Surveillance*: Springer Publishers, 2017, pp 139-162
- Timan, T, Galič, M, & Bert-Jaap Koops (2017). Surveillance Theory and Its Implications for Law. *The Oxford Handbook of the Law and Regulation of Technology*. Editors: Brownsword, Eloise Scotford, and Karen Yeung, pp 731-753

**Book reviews**

- Timan, T (2016). Review of Information Infrastructure(s): Boundaries, Ecologies, Multiplicity. Eds Giuseppina Pellegrino and Alessandro Mongili *Review for the Technoscienza journal*.
- Timan, T (2015). Review of The Data Revolution: Big Data, Open Data, Data Infrastructures and Their Consequences, Rob Kitchin. *International Journal of Media & Cultural Politics* 11, issue 1

**Proceedings**

- Reid, Louise and Timan, Tjerk, What Are Digital Methods, Where Have They Come from, and How/Why Are They Important? (January 1, 2017). Available at SSRN: <https://ssrn.com/abstract=2941663>
- Timan, T & Ellsworth-Krebs, K. Going Digital: Attempting to Bring Digital Tools to the Study of Everyday Home Life. *Everyday Futures Workshop*. Institute for Social Futures: Lancaster <http://wp.lancs.ac.uk/everydayfutures/essay-collection/>
- Verhagen . J. et. al. Designing values in an adaptive learning platform. ep4la2016 workshop (<http://www.laceproject.eu/2nd-workshop-on-ethics-privacy-in-learning-analytics-lak16/>)
- Timan, T (2014). Bodycamera use in Dutch surveillance practices. In *HUMAN FACTORS IN ORGANIZATIONAL DESIGN AND MANAGEMENT – XI NORDIC ERGONOMICS SOCIETY ANNUAL CONFERENCE – 46* . p 147 – 149

**PhD thesis**

Timan, T (2013). Changing landscapes of surveillance. Emerging technologies and participatory surveillance in Dutch nightscapes. PhD thesis University of Twente, The Netherlands

**Reports**

Timan, T. & Karankolova, K. (2018). TOOP Deliverable D 2.10: Ex Ante Impact Assessment Framework for TOOP (internal deliverable).

Timan et al. (2018). Opkomende technologie-en. Update van de technologie verkenning 2015 (in Dutch). Technology trend report for the Dutch ministry of Interior Affairs.

Wabeke, T., Klos, V., & Timan, T. (2018). "Trias Analytica" - how to conduct data science responsibly. TNO company whitepaper (in Dutch).

Kotterink, B., & Timan, T. (2018). The impact of digitisation on social services - Report for Eurofound

Van Veenstra, A.F., Timan, T., Vermeulen. P. (2018). TOOP Deliverable D 2.9: Impact Assessment Framework (internal deliverable).

Timan, T. & Kotterink, B. (2017). BDVE Deliverable D 2.2: The Free Flow of Data – A moving target (internal deliverable)

Timan, T & Niezen, M. (2016). Interim Report "Social-Ethical Implication of the MicroMole". Internal Deliverable (confidential)

Timan, T & Udo, W. (2016). Workshop Report "Privacy and medical data" for the Human Brain Project. Commissioned by the Danish Board of Technology.

**Non-academic**

Timan, T. (2018). "Where and how to find data definitions". <http://www.big-data-value.eu/follow-control-data-nos-2/>

Timan, T & Koops, E.J. (2014). "Sociale media en surveillance: over verschuivende rollen en vervagende grenzen". Straftblad p. 284 – 290. Sdu uitgevers (in Dutch)

Timan, T (2014). "Als de nacht valt (2); Bekijken & beken worden". Geografie 6. p. 18-20 (In Dutch)

Schwanen, T; van Aalst, I; van Liempt, I; Brands, J; Timan, T. (2011) "Surveillance in Urban Nightscapes: presenting a research project". Derive: Zeitschrift für Stadtforschung 44, pp. 18-22

**Invited talks**

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2018 (October). AI and work – "tegenlicht" documentary for Dutch TV: Panel discussion at Pakhuis De Zwijger, Amsterdam, The Netherlands

2018 (September). Policylab – the Rotterdam case. Lecture for the Dutch Ministry of Interior Affairs, The Hague, The Netherlands

2018 (August). The power of data-driven innovation. IDC online webinar.

2018 (June). Privacy, data and ethics. Radio 1: Dutch radio appearance. (see <https://www.nporadio1.nl/de-dagwacht/onderwerpen/445708-privacy-data-en-ethiek>)

2018 (May). Policylab – the Rotterdam case. Lecture for the ScienceWorks training course "Effective policymaking with data science". Utrecht, The Netherlands.

2018 (March) Privacy in Public Space. ROC conference. Haarlem, The Netherlands

2017 (June) Privacy and Data analytics. Speaker and workshop leader for CIP/ Hague Security Delta event on GDPR compliance for Dutch organisations.

2017 (May) Data Science methods (mis) interpretations. Keynote lecture for Big Data, Law & Ethics conference, Ljubljana, Slovenia.

2016 (November) Surveillance Theory and Dataveillance. Invited lecture for The Hague Security Delta - course for professionals in the field of policy and technology surrounding cybercrime and security

2016 (July) Invited participant at the Everyday Futures workshop. Lancaster University, UK. (<http://wp.lancs.ac.uk/everydayfutures/>)

2016 (April) Big Data and Privacy. Invited lecture for the ASSET conference, Tilburg, The Netherlands

2016 (March) Privacy, tracking technologies and location data. Invited lecture for the Autoriteit Persoonsgegevens (<https://autoriteitpersoonsgegevens.nl/en>), the Dutch Data Protection Authority.

- 2015 (November) Beyond privacy and data protection; Strategies for sustainable data science. Invited lecture for the Data Science master, Tilburg, The Netherlands
- 2015 (September) Les médias sociaux et la surveillance en réseau. Invited lecture for the Media and Communication department, Université Lille 3, France.
- 2015 (January) Who's app is it anyways? Invited talk at the 'tracking cultures' workshop, Aarhus, Denmark.
- 2014 (December) Social media surveillance. Invited lecture for "New media and Surveillance" course, HvA, Amsterdam, The Netherlands
- 2014 (March) Invited discussant "Emerging ICT for Citizen Veillance" workshop, European Commission – Joint Research Centre (JRC), IPSC – Institute for the Protection and the Security of the Citizen Digital Citizen Security Unit, Ispra, Italy.

#### Conference presentations

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- 2018 (June) *Participation theory, surveillance theory and digitization*. Surveillance & Society conference, Aarhus, Denmark
- 2017 (May). *Privacy-by-Design beyond the screen*. TILTing perspectives conference, Tilburg, The Netherlands
- 2017 (February). *Turning surveillance on its head: The role and (double?) meaning of participation in studying surveillance*. CRISP Conference Being digital: Digital technologies and citizen-centred approaches to participation, surveillance and privacy, University of Stirling, UK.
- 2016 (October). *Digital Methods and tools for social science - an introduction*. Lecture at the Digimethods seminar, St. Andrews University, Scotland.
- 2016 (July). *The role of Intermediaries in Post-Paris EU regulation on surveillance*. RegGov conference, Tilburg, The Netherlands
- 2016 (April). *Bodycameras a US/NL comparison of police experiences*. Surveillance & Society Bi-annual conference, Barcelona, Spain.
- 2015 (May). *mHealth and Surveillance*. STS-Graz conference, Graz, Austria
- 2015 (April). *Bentham, Foucault and beyond*. Panel presentation at the TILTing conference, Tilburg, The Netherlands.
- 2013 (June). *Bodycameras in Dutch policing*. STePS research days, Utwente, The Netherlands
- 2012 (October). *Citizen Surveillance in the nightlife*. Panel presentation at 4S/EASST conference, Copenhagen, Denmark
- 2012 (April). *Citizen Surveillance in the nightlife*. Panel presentation Bi-Annual Surveillance & Society conference. Sheffield, UK
- 2011 (June). *Watching and being watched*. Panel presentation at the "Watching and Being Watched" conference, , York, UK.
- 2011 (November). *New technologies of surveillance?* Panel presentation at the 4s – bi-annual meeting, Cleveland, US.
- 2011 (October). *STS and the politics of code: setting a research agenda*. STePS research days. Utwente, The Netherlands

#### Journal Reviewer

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|-------------|--|
| 2017        | Reviewer for "Science and Engineering Ethics"                      |
| 2016        | Reviewer for "Policing: A Journal of Policy and Practice"          |
| 2016        | Reviewer for the conference book "CPDP 2016"                       |
| 2016        | Reviewer for the journal "Science and Engineering Ethics"          |
| 2016        | Reviewer for the journal "The Information Society"                 |
| 2013 - 2014 | Reviewer for the journal "Information, Communication and Society". |

#### Organisation of scientific events

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- 2018 (June). Panel chair "Surveillance theory meets Participation Theory". Surveillance & Society Conference, Aarhus, Denmark
- 2017 (May). Panel chair "Money, mass media and big data", TILTing conference, Tilburg, The Netherlands
- 2017 (May). Lorentz-Nias workshop organiser for the workshop 'Privacy-By-Design Beyond-the-Screen'. Lorentz centre, Leiden, The Netherlands
- 2016 (June) Panel chair "Mass surveillance - EU regulatory responses after Paris and Brussels. RegGov conference, Tilburg, The Netherlands
- 2015 (October) Panel chair " Privacy Bubbles in public space". APC conference Amsterdam, The Netherlands

2015 (May) Panel chair “mHealth and Surveillance”. STS-Graz conference, Graz, Austria

2015 (April) Panel chair “Privacy as a Value for Health IT”. TILTING conference, Tilburg, The Netherlands

2015 (January) Scientific workshop “privacy futures”. Multi-disciplinary symposium with internationally renowned scholars on privacy in the 21st century.

2013 (June) CTA workshop “telecare”. Multi-stakeholder workshop with engineers, doctors and patients on current-and future scenarios of telecare. Responsibilities: workshop development and facilitator.

### Teaching (most recent)

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2018 (June) Guest Lecture “Privacy in public space and privacy-by-design for public space”. Haagse Hogeschool, The Hague, NL

2017 (February) Guest Lecture “Re-inventing Privacy for the 21st Century, why and how?” School of Management, St. Andrews, UK.

2016 (December) Guest lecture “Data science and Technology Assessment”, Data science Master, Tilburg Law School.

2016 (October). Guest Lecture “Surveillance: what is it and how can we think about it” for the MA course Regulation & Tilburg Law School, The Netherlands.

2016 (October) Guest Lecture “How to research surveillance - theory, methods and practice” for the TOPclass course, BA, Tilburg Law School.

2016 (2014 - 2017). Thesis writing courses for MA graduate students. Tilburg Law School, NL.

2015 (September). “Privacy for the 21st century”, TA in honours-course for Tilburg Law School, NL.

2015 (September). MA thesis course coordinator for Law and Technology program, Tilburg Law School, NL.

2015 . “Information visualisation and data science”. Course coordinator. Honours lecture series for Erasmus University Rotterdam, NL

2014 – 2015. Computer Vision and Surveillance: Big Data and Visualisation. Course coordinator and main lecture. PhD course for the Erasmus Graduate school, Rotterdam, NL.

2014. TOPclass Tilburg University - course on digital surveillance and practices of sharing. Course coordinator and main lecturer. Tilburg Law School, NL

2014. Data Science and Surveillance. Course coordinator and main lecturer. Honours lecture series for Erasmus University Rotterdam, NL

2013-2014. Digital Research Methods. Main lecturer and tutorial coordinator. MA course for Media and Communications, Erasmus University Rotterdam., NL.

2014 – 2017: Co-supervisor for PhD student Ivan Škorvánek at Tilburg Institute of Law and Technology (TILT), University of Tilburg, NL.

### International relations

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Member of the European Association for the Study of Science and Technology (EASST)

Member of the Surveillance Studies Network (SSN)

Member of PI.Lab (<http://pilab.nl/>)

Former Member of the PhD graduate school of Erasmus University Rotterdam (EG3S)

Former Member of the Netherlands Graduate Research School of Science, Technology and Modern Culture (WTMC)

### Grants and prizes

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Co-author on the following successful projects:

2017-2018: Digitization of Social Services – EUROFOUND, references number 170803/4457

2015-2018: MicroMole – EU project 653626. Work package leader “societal, ethical and legal implications”.

2015-2019: JUST/2014/DATA/FW/0038 – Framework service contract concerning Research Services in relation to issues pertaining to the Protection of Personal Data.

**Organisational & Scientific Committees**

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2018/2019: part of the AI autonomous surveillance group, TNO; part of the Applied AI group, TNO.  
2016, 2017, 2018; program committee for the CPDP conference, Brussels  
2016-2017: faculty board member Tilburg Law School (elected)

**ANNEXES**

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**A selection of recent journal articles**

Surveillance and its implication for law (<http://bit.ly/2umrt2E>)

A Typology of privacy (<http://scholarship.law.upenn.edu/jil/vol38/iss2/4/>)

Bentham, Deleuze and Beyond: An Overview of Surveillance Theories from the Panopticon to Participation  
(<https://link.springer.com/article/10.1007/s13347-016-0219-1>)

Surveillance, Self and Smartphones: Tracking Practices in the Nightlife  
(<https://link.springer.com/article/10.1007/s11948-015-9691-8>)