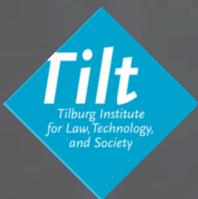*TILTing* perspectives 2017

Regulating a connected world

🐦 @TILTing2017

17-19 May 2017
Tilburg, The Netherlands
www.tilburguniversity.edu/tilting2017

rilt
Tilburg Institute
for Law, Technology,
and Society

TILBURG ✦ UNIVERSITY

Understanding Society

TILTing perspectives 2017

TILTing perspectives 2017, the fifth international bi-annual TILT Law & Technology conference will be held from 17 – 19 May, 2017 in Tilburg, the Netherlands. Under the title, 'Regulating a connected world', the conference features five tracks with well over a hundred speakers.

The conference will bring together researchers, practitioners, policy makers, and civil society at the intersection of law & regulation, technology, and society to share insights, exchange ideas and formulate, discuss and suggest answers to contemporary challenges related to technological innovation. The conference hosts plenary keynote sessions, paper presentation sessions, in depth paper discussions, tutorials, workshops and side events.

Key numbers

6 tracks:
    Privacy, Health, Intellectual Property, Data Science,
    Privacy Law Scholar Conference (PLSC) Europe,
    TILT Ma Law & Technology and PAO Alumni
3 days, 7/8 parallel sessions, over 120 speakers

Keynote speakers

Opening:	Sally Wyatt (University of Maastricht)
Privacy:	Christopher Slobogin (Vanderbilt University)
	Gary Marx (MIT)
Health:	Flis Henwood (University of Brighton)
	Irene Schluender (TMF)
Intellectual property:	Maciej Spunar (AG at the CJEU, University of Silesia
	John Golden (University of Texas)
Data Science:	Sean McDonald (FrontlineSMS)
	Solon Barocas (Microsoft Research)

Location

The conference will take place at Tilburg University, Tilburg, the Netherlands from 17 – 19 May 2017

Conference fees

Registration fees include: access to the academic conference sessions, coffee/tea/lunch during three conference days, conference dinner on 17 May and drinks on 19 May.
Please note that the social event on 18 May is optional and not included in the registration fee.

Early Bird (until 19 April, 2017): € 250
Regular fee (after 19 April 2017): € 300

Student: € 50 (excudingl conference dinner)
Student: € 100 (including conference dinner)

IAPP best privacy paper award

Programme: http://easychair.org/smart-program/TILTing2017/index.html
Conference site: https://www.tilburguniversity.edu/tilting2017/

TILTing perspectives 2017 17 – 19 May
preliminary

Wednesday, May 17th

09:45–10:00 Session 1: opening Sally Wyatt
10:00–11:30 Session 2: Keynotes: Sean McDonald & Solon Barocas
11:30–11:45 Coffee Break
11:45–13:15 Session 3A: PLSC 1A: Froomkin

11:45 *A Michael Froomkin*
Towards Identity Bankruptcy

11:45–13:15 Session 3B: PLSC 1B: Klabund

11:45 *Achim Klabunde*
Can privacy engineering eliminate data subject's rights under the GDPR?

11:45–13:15 Session 3C: HC 1 - Replacing the role of doctors? Therapeutic Robots and eHealth

11:45 *Sebastian J. Golla*
Robot Doctors and Algorithm Therapists – The Limits of Automated Decision-making

12:15 *Eduard Fosch Villaronga* and *Jordi Albo-Canals*
What are the Legal Aspects in the Use of Social Robots in Therapeutic Contexts?

11:45–13:15 Session 3D: IP1: Digital Copyrigh

11:45 *Sharon Bar-Ziv* and *Niva Elkin-Koren*
UNCOVERING THE INVISIBLE: STUDYING ALGORITHMIC ONLINE COPYRIGHT ENFORC

12:15 *Maayan Perel* and *Niva Elkin Koren*
BLACK BOX TINKERING: Beyond Disclosure in Algorithmic Enforcement

12:45 *Don Burk*
Exhaustion of Copyright in Digital Objects

11:45–13:15 Session 3E: DS 1 - Policy

11:45 *Ella Kolkowska, Iryna Susha* and *Bastiaan van Loenen*
Data sharing mechanisms and privacy challenges in data collaboratives - Delphi stuc

12:15 *Natali Helberger*
FAIR ALGORITHMIC MEDIA PRACTICES: LESSONS TO BE LEARNED FROM MEDIA LAW

12:45 *Tamara Lost, Ignacio Urquijo* and *Flor Macias Delgado*
Migrant mortality rates along southern EU external borders, 1990-2013

11:45–13:15 Session 3F: Privacy 1: Privacy, Participation, and Public Spaces

11:45 *Gerard Jan Ritsema van Eck*
I'll take a picture if you scare me! How emerging mobile personal safety technologie negotiations in public spaces (

12:15 *Alexandre Pacheco Da Silva* and *Victor Doering Xavier Da Silveira*
Collecting data through public Wi-Fi: big data, privacy and data protection in smart

12:45 *Anouk Mols, Jason Pridmore* and *Daniel Trottier*
Watching our neighbours: The negotiation of privacy in neighbourhood watch mess

11:45–13:15 Session 3G: Panel 4: The Media and Privacy in Public

11:45 *Kirsty Hughes, Nicole Moreham* and *Gavin Phillipson*
Panel: The Media and Privacy in Public

13:15–14:15 Lunch Break
14:15–15:45 Session 4A: PLSC 2A: Ard and Crootof

14:15 *BJ Ard* and *Rebecca Crootof*
Technological Disruption in Privacy Law (abstract **)**

14:15–15:45 Session 4B: PLSC 2B: Yakovleva

14:15 *Svetlana Yakovleva*
Should fundamental rights to privacy and data protection be a part of EU's internati fundamental rights protecting personal data and international trade law (abstract **)**

14:15–15:45 Session 4C: HC 2 - Personal Data Protection in mHealth and eHealth: current challenges

14:15 *Marijn Sax, Frederik Zuiderveen Borgesius, Nadine Bol* and *Natali Helberger*
Mobile health apps, privacy and autonomy: An empirical, legal, and ethical analysis

14:45 *Santa Slokenberga*

Thursday, May 18th

09:30–11:00 Session 6A: PLSC 3A: Borgesius, van Hoboken, and Borocas

09:30 *Frederik Zuiderveen Borgesius, Joris van Hoboken* and *Solon Barocas*
Data-Driven Discrimination and the General Data Protection Regulation

09:30–11:00 Session 6B: PLSC 3B: Bessant

09:30 *Claire Bessant*
Family privacy in the internet age: Family photographs as a case study

09:30–11:00 Session 6C: HC 3 - Governance challenges of smart technologies for healthy communities

09:30 *Elisa Lievevrouw*
Transcending the Promises and Fears: Governmentality as a new angle in research c

10:00 *Ana Maria Sperandio*
The interaction among health promotion, soft technology, urban planning and the l (abstract **)**

10:30 *Anna Berti Suman*
Democratic governance of public health challenges via health data sharing: an oppo

09:30–11:00 Session 6D: IP3: Collective Management of Copyright

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09:30 *Mina Kianfar*
The calculation of private copying levies – How much harm do rightholders suffer from private copyir

EU law perspectives on the blurring line between health goods and services and corresponding challeng protection of personal data

15:15 *Mirjam van Reisen, Erik Schultes* and *Barend Mons*
A FAIR Data architecture for data protection of m-Health and e-Health solutions in East Africa

14:15–15:45 Session 4D: IP2: New Copyright Developments

14:15 *Vicky Breemen*
Copyright's view on libraries in a connected world

14:45 *Joao Quintais*
Untangling the Online Right of Communication to the Public and Solving the Hyperli

15:15 *Pavel Koukal*
Digital Goods Directive, Portability Regulation and their Impact on License Contract:

14:15–15:45 Session 4E: DS 2 - Data and markets

14:15 *Dmitrii Trubnikov*
The Use of Knowledge and the Role of Free Market Mechanisms in the Era of Big Da

14:45 *Gail Maunula*
Trusting the Trust Environment: The Human Rights Glitch in the Sharing Economy Tr

15:05 *Magnus Westerlund* and *Joachim Enkvist*
Turning users into consumers: Why "free" services should be regulated on price dis

15:25 *Madalena Narciso*
Online Reviews as an Alternative to Information Duties in European Consumer Law

14:15–15:45 Session 4F: Privacy 2: Privacy and Data Protection by Design

14:15 *Teresa Scantamburlo*
The design of privacy by design

14:45 *Tjerk Timan*
Privacy-by-Design-Beyond-the-Screen

15:15 *Lina Jasmontaite, Irene Kamara, Stefano Leucci* and *Gabriela Zanfir Fortuna*
Data Protection by Design and by Default: bridging the gap between legal requirem

14:15–15:45 Session 4G: Panel 1 - Martin's Data Portability Panel

14:15 *Martin Husovec, Inge Graef, Nadya Purtova, Vanessa Mak* and *Jens Prüfer*
Panel: Exploring Data Portability

15:45–16:00 Coffee Break
16:00–17:30 Session 5: Keynotes: Christopher Slobogin & Gary T. Marx
18:30–21:30 Conference Dinner

10:00 *Matej Gera*
Incentive theory, transaction costs and the emerging models of collective management of copyright i

10:30 *Sylvie Nerisson*
New EU Developments in Collective Management of Copyright

09:30–11:00 Session 6E: DS 3 - Algorithms and power

09:30 *Francien Dechesne*
Making decisions fair and square? On regulating algorithms.

10:00 *Balazs Bodo, Frederik Zuiderveen Borgesius, Kristina Irion, Judith Moeller, Natali Helbe*
The canary in the data mine - the technological, legal, ethical and organizational infi agents (abstract **)**

10:30 *Ronald Leenes* and *Emre Bayamlioglu*
The "Rule of Law" implications of data-driven decision-making: A techno-regulatory

09:30–11:00 Session 6F: Privacy 3: Robots, Drones, and Privacy

09:30 *Giovanni Battista Gallus*
Drones and robotic surveillance

10:00 *Paulina Ewa Sikorska*
"Is My Home Indeed My Castle"?: The Right to Privacy, Celebrities and Paparazzi Dr

10:30 *Silvia De Conca*
Behind closed doors. How personal intelligent robots influence the way we see, and

09:30–11:00 Session 6G: Privacy 8: Tracking, personalisation and transparency

09:30 *Justin Brookman, Phoebe Rouge, Aaron Alva* and *Tina Yeung*
Panel: Cross Device Tracking: Measurement and Disclosures

10:00 *Balazs Bodo, Judith Moeller* and *Natali Helberger*
Piercing the filter bubble bubble – factors and conditions of acceptance of news per

10:30 *Teresa Scassa*
Open Governments and Transparency in an Age of Data Analytics

11:00–11:15 Coffee Break
11:15–12:45 Session 7: Keynotes: M. Szpunar & John M. Golden

12:45–13:45 Lunch Break
13:45–15:15 Session 8A: PLSC 4A: van Eijk, Hoofnagle, and Kannekens

13:45 *Nico van Eijk, Chris Hoofnagle* and *Emilie Kannekens*
Unfair Commercial Practices: an alternative approach to privacy protection

13:45–15:15 Session 8B: PLSC 4B: Schwartz

13:45 *Victoria Schwartz*
A Reasonable Woman's Expectation of Privacy)

13:45–15:15 Session 8C: DS9 - Price discrimination panel (Borgesius)

13:45 *Frederik Zuiderveen Borgesius* and *Joost Poort*
Panel: Price Discrimination

13:45–15:15 Session 8D: IP4: Panel: Ownership of non-personal data: the impact on scientific research

13:45 *Matej Myska, Marco Caspers* and *Freyja van den Boom*
Panel: Ownership of non-personal data: the impact on scientific research

13:45–15:15 Session 8E: Panel 3: Covert Policing in the Digital Age

13:45 *Gregor Urbas* and *Peter Grabosky*
Panel: Covert Policing in the Digital Age

13:45–15:15 Session 8F: DS4 - Cybersecurity

13:45 *Kristin Bergtora Sandvik*
Insecurity in Humanitarian Cyberspace: technologies, practices and neighbors TRAC

14:15 *Frantisek Kasl*
Cybersecurity of small and medium business networks in the world of the internet c

14:45 *Lachlan Urquhart* and *Derek McAuley*

Assessing Information Security Regulations for Domestic and Industrial Cyber-Physical Systems

13:45-15:15 Session 8G: DS 8 - Facebook panel

13:45 *Norberto Andrade*
The Role of Ethical Data Frameworks in ensuring Algorithmic Accountability

15:15-15:30 Coffee Break

15:30-17:00 Session 9: Keynotes: F. Henwood & I. Schluender

Friday, May 19th

09:15-11:15 Session 10A: Panel 6: Privacy in the 2020s

09:45 *Bryce Newell*
Panel: Privacy in the 2020s: The most pressing privacy problem of the next decade?

09:45-11:15 Session 10B: PLSC 5A: Lubin

09:45 *Asaf Lubin*
"We Only Spy on Foreigners": The Myth of a Universal Right to Privacy and the Prac

09:45-11:15 Session 10D: HC 4 - Social and economic dimensions of big data in health care

09:45 *Giulia Schneider*
The never ending lifecycle(s) of health data: regulatory challenges of data mining pr

10:15 *Mirjam van Reisen and Francien Dechesne*
mMoney, Mobility and Healthcare: Towards a Meta-Theory of System Diversity

10:45 *Suraj Juddoo, Carlisle George, Penny Duquenoy and David Windridge*
Data Governance in Healthcare: Investigating data quality dimensions within a big d

09:45-11:15 Session 10E: IP5: Panel: Copyright lawmaking in the EU

09:45 *Ana Ramalho, Ben Farrand, Christina Angelopoulos and Balázs Bodó*
Panel: Copyright lawmaking in the EU)

09:45-11:15 Session 10F: DS5 - Civil rights and activism

09:45 *Stefania Milan*
Data cultures at the grassroots: Alternative epistemologies and the tech

10:05 *Merel Noorman*
The role of citizen in distributing responsibility around Smart City technologies

10:25 *Sarah Eskens, Natali Helberger and Judith Möller*
The Influence of news personalization on the realization of the right to receive infor

10:45 *Natali Helberger, Thomas Poell and Jo Pierson*
From contested to shared responsibility: online platforms and the transformation o

09:45-11:15 Session 10G: Privacy 4: Privacy, Risk, and the GDPR

09:45 *Claudia Quelle*
The risk-based approach in the GDPR: it's not what you thought it was.

10:15 *Raphael Gellert*
Understanding the notion of risk in the GDPR

10:45 *Arnold Roosendaal and Joss Wright*
Will Data Protection Eventually Kill Privacy?

09:45-11:15 Session 10H: Panel 7: Internet Privacy Engineering Network (IPEN)

09:45 *Achim Klabunde, Irene Kamara and Peter Kraus*
Internet Privacy Engineering Network (IPEN)

09:45-11:15 Session 10i: Alumni 1

11:15-11:30 Coffee Break

11:30-13:00 Session 11A: Privacy 5: Self-Incrimination, Rehabilitation, and the Right to be Forgotten

11:30 *Jakub Harašta*
Self-incrimination and authentication: on something you are in knowledge-based w

12:00 *Jakub Míšek*
Right to be forgotten in the Czech Practice

12:30 *Eldar Haber*
Digital Expungement

11:30-13:00 Session 11B: PLSC 6A: Koops

11:30 *Bert-Jaap Koops*
Privacy spaces

11:30-13:00 Session 11C: PLSC 6B: Erdos

11:30 *David Erdos*
Intermediary Publishers and European Data Protection: Searching for Balance?

11:30-13:00 Session 11D: HC 5 - Privacy and Information Security in mHealth: lessons from case studies

11:30 *Nattaruedee Vithanwattana, Dr.Glenford Mapp and Dr.Carlisle George*
Information Security of mHealth: Weaknesses and Possible Countermeasures

12:00 *Farad Jusob, Carlisle George and Glenford Mapp*
Investigating mHealth Privacy Frameworks for managing Chronic Diseases

12:30 *Marilla Monteiro, Juliana Mota, Guilherme Goulart and Vinicius Serafim*
Privacy Impact Assessment for m'health HIV prevention and education apps: the ca

11:30-13:00 Session 11E: IP6: Data Mining and DRM

11:30 *Matej Myska*
Limiting text and data mining exception: interplay between law and technology

12:00 *Kacper Szkalej*
Should the use of DRM systems to protect lawful consumption of digital works rem

12:30 *Marco Caspers and Lucie Guibault*
Thinking of copyright works as black boxes. A solution for TDM and machine learnin

11:30-13:00 Session 11F: DS 6 - New safeguards of data protection law (Gellert)

11:30 *Raphael Gellert, Rocco Bellanova, Katja De Vries, Joris Van Hoboken and Paul De Hert*
Panel: New safeguards of data protection law: a critical outlook

11:30-13:00 Session 11G: Privacy 6: Money, Media Consumption, and Video Analytics

11:30 *Rosamunde van Brakel and Paul de Hert*
Smart ethics for algorithmic surveillance and big data: The case of behavioural vide

12:00 *Nicholas Gross*
Privacy in the Era of Binge-Watching Videos Online

12:30 *Niels Vandezande*
Electronic payments and privacy: in need of a digital right to cash?

11:30-13:00 Session 11H: Gikii 1

11:30 *Robbert Coenmans*
Ankh-Morporkian Law Review: Legal and Administrative responses to Technologica

11:40 *Freyja Vandenboom*
UNMANNED FUTURES

11:50 *Tom Chokrevski*
The Matrix Has You: Indoctrination, from Inception to Donald Trump and Contempo

12:00 *Linnet Taylor*
'It is known': power, pornography and the drawbacks of the Dothraki referencing s) abstract)

11:30-13:00 Session 11i: Alumni 2

13:00-14:00 Lunch Break

14:00-15:30 Session 12A: Health Care Workshop TBD

14:00-15:30 Session 12B: PLSC 7A: van Hoboken, Fahy, van Eijk, Liccardi, and Weitzner

14:00 *Joris Van Hoboken, Ronan Fahy, Nico van Eijk, Ilaria Liccardi and Daniel Weitzner*
Transparency and Privacy in Smartphone Ecosystems: A Comparative Perspective

14:00-15:30 Session 12C: PLSC 7B: Macenaite

14:00 *Milda Macenaite*
Towards child-specific privacy impact assessments

14:00-15:30 Session 12D: IP7: Technology, Courts and Copyright

14:00 *Giancarlo Frosio*
The Death of 'No Monitoring Obligations'': A Story of Untameable Monsters

14:30 *Kunbei Zhang and Aernout Schmidt*
Copyright Protection and Fair Use: The Evolution of Institutions Governing Music-file sharing in 1997-20!

15:00 *Tito Rendas*
Copyright, Technology and the CJEU: An empirical study

14:00-15:30 Session 12E: DS 7 (+ 1 HC paper) - Datafication and economic power in developing countries (Masiero)

14:00 *Silvia Masiero*
Panel: Datafication and economic power in developing countries

15:30 *Christine Richter and Monica Lengoiboni*
Regulating land tenure = Regulating data flows ? A discussion of innovative tools fo

16:00 *Ana Paula Camelo and Alexandre Pacheco Da Silva*
The adoption of drones within data-farm realities in Brazil: risks and opportunities f

14:00-15:30 Session 12F: Privacy and Technology

14:00 *Stefania Milan*
Governing Data Flows in the Logical Layer of Internet Governance: The case of the N Services to replace WHOIS (abstract)

14:30 *Esther Keymolen and Simone Van Der Hof*
Smart toys, privacy and trust

15:00 *Heleen Janssen*
Making human intervention work. Securing effective application of human interven

14:00 *Matthew Jewell*
Waking up John Spartan: Locating resistance in Demolition Man's "smart city"

14:15 *Fran Meissner*
VPN citizenship

14:30 *Mara Paun*
Inspector Clouseau at the Olympics: Was the Pink Panther Doped?

14:45 *Ronald Leenes*
GRUMPY CAT IZ CLUELESS – techno-regulation is not the solution to GloPhoneDriving ac

14:00-15:30 Session 12G: Gikii 2

14:00-15:30 Session 12H: Alumni 3

14:00-15:30 Session 12i: IP8: Intellectual Property, Innovation and Human Rights

14:00 *Kelly Breemen*
Intellectual property, human rights and indigenous peoples' traditional cultural heri and interconnectedness

14:30 *Dmitri Trubnikov*
The Effect of IPR on Disruptive Innovations in Wireless Communications

14:50 *Arpan Banerjee*
Copyright Infringement and Website-Blocking in India

15:30-17:00 Drinks