



Tilburg Institute for Law, Technology and Society

International PhD Colloquium

Tilburg University, Warande Building, Warandelaan 2, 5037 AB Tilburg, The Netherlands – 20 June 2019

**Program: Regulating new technologies in uncertain times**

|               |  |                  |
|---------------|--|------------------|
| 9.30 – 10.00  | Coffee/tea and registration  | Room<br>WZ 203   |
| 10.00 – 10.15 | Welcome by Dr. Leonie Reins  | WZ 204           |
| 10.15 – 11.00 | Keynote and discussion: “Technology regulation, what do we know?”<br>(Prof. Dr. Ronald Leenes)   | WZ 204           |
| 11.00 – 11.15 | Coffee break   | WZ 203           |
| 11.15 – 12.15 | Parallel sessions<br>1a: data sharing and copyright law (Dr. Marin Husovec)<br>1b: New privacy challenges in the post-digital age (Dr. Bo Zhao)                        | WZ 204<br>WZ 205 |
| 12.15 – 13.15 | LUNCH  | WZ 203           |
| 13.15 – 14.15 | Parallel sessions<br>2a: New technologies and the health sector (Dr. Tineke Broer)<br>2b: Artificial Intelligence (Prof. Ronald Leenes)                                | WZ 204<br>WZ 205 |
| 14.15 – 14.40 | Coffee break   | WZ 203           |
| 14.40 – 15.40 | Parallel sessions<br>3a: Humanity and new technologies (Prof. Eleni Kosta and Dr. Esther Keymolen)<br>3b: Smart contracts and Smart enforcement? (Prof. Ronald Leenes) | WZ 204<br>WZ 205 |
| 15.45 – 16.45 | Parallel sessions<br>4a: Regulation of Digital Markets (Dr. Inge Graef)<br>4b: New technologies in health and energy (Dr. Leonie Reins)                                | WZ 204<br>WZ 205 |
| 17.00         | Closing by Dr. Leonie Reins followed by drinks<br>(Drinks in room WZ 203)  | WZ 204           |

Registration is free of charge but mandatory. Please register via this link:

<https://forms.tilburguniversity.edu/702> until 10 June 2019.

### **Parallel session 1a: data sharing and copyright law**

Chair: Claudia Quelle

Discussant: Dr. Martin Husovec (for Brenda) and Dr. Raphael Gellert (for Max)

Brenda Espinosa Apráez, TILEC, Tilburg University:

*Data sharing and Infrastructure Management: Time to revise the public-private data dichotomy?*

Max van Drunen, University of Amsterdam, The Netherlands:

*Seizing the means of sharing: cooperative responsibility for the organisation of information in the AVMSD*

### **Parallel session 1b: New privacy challenges in the post-digital age**

Chair: Magda Brewczyńska

Discussant: Dr. Bo Zhao

Dimitra Stefoudi, Leiden University, The Netherlands:

*No peace for the wicked: data privacy in the era of space big data*

Francesca Michetti, G. d'Annunzio University, Italy:

*Privacy challenges in the Internet of Things: the perspective of Behavioral Law and Economics*

### **Parallel session 2a: New technologies and the health sector**

Chair: Dr. Leonie Reins

Discussant: Dr. Tineke Broer

Lauren Tonti, Max Planck Institute for Social Law & Social Policy:

*Femtech Fatale: Regulatory Intervention to Balance Utility and Transparency in Women's Digital Health Care*

Marta Fasan, University of Trento, Italy:

*AI, Law, and Health: Legal Challenges in Regulating New Emerging Technologies*

### **Parallel session 2b: Artificial Intelligence**

Chair: Silvia de Conca

Discussant: Prof. Ronald Leenes

Vasiliki Koukouloti, Centre for Commercial Law Studies, Queen Mary, University of London:  
*Taxation of Robots: Regulation of artificial intelligence and international tax policy concerns*

Alyson Berrendorf, University of Liège, Belgium:  
*The emergence of artificial intelligence in the field of criminal law and the dehumanization of war: an analysis of the legal challenges created by autonomous weapons*

### **Parallel session 3a: Humanity and new technologies**

Chair: Mara Paun

Discussant: Prof. Eleni Kosta (Laura) and Dr. Esther Keymolen

Laura Drechsler, Brussels Privacy Hub, LSTS, VUB:  
*Adequate adequacy: How can EU adequacy decisions for data transfers protect fundamental rights?*

Aviva de Groot, TILT, Tilburg University:  
*Explanations in the space between pessimism and optimism part 2: Administrative (social) Law*

### **Parallel session 3b: Smart contracts and Smart enforcement?**

Chair: Sascha van Schendel

Discussant: Prof. Ronald Leenes

Simone Farrer, University of Glasgow, UK:  
*Legal code: potential challenges to the evolution and implementation of smart contracts to support the performance and conclusion of service, hire and procurement agreements using the aviation industry as a case study*

Jenneke Evers, Leiden University, The Netherlands:  
*Dissecting the support for SyRI: A discourse analysis into the debate about data-driven law enforcement*

### **Parallel session 4a: Regulation of Digital Markets**

Chair: Olia Kanevskaia

Discussant: Dr. Inge Graef

Oscar Borgogno, University of Turin - University of Oxford:  
*Unlocking competition in digital markets: the case of Open Banking*

Alon Jasper, Tel Aviv University, Israel:  
*The Democratic Deficit of Digital Infrastructure*

Riccardo Tremolada, University of Harvard, USA:  
*Unpacking the digital ecosystem – unraveling the taxonomic conundrum on a quest for better regulation*

#### **Parallel session 4b: New technologies in health and energy**

Chair: Anna Berti Suman

Discussant: Dr. Leonie Reins

Joyce Vandenbulcke, KU Leuven, Belgium:  
*Labelling of meat simulations in the EU - Let's get to the meat of the matter*

Andrew Lockley, University College London, UK:  
*Economics and Governance of Geoengineering*

Irakli Samkharadze, KU Leuven, Belgium:  
*Energy Community Treaty: A legal vehicle for the regulatory alignment between the European Union and third countries*