



# Autonomous humans, autonomous technology

*Annual conference of the Privacy & Identity Lab*

Vergader- en conferentiecentrum 'In de Driehoek'  
Willemsplantsoen 1C, 3511 LA Utrecht

**14 December 2018**

10.30 – 17:30 hrs



Silver sponsor



Bronze sponsor



## PRACTICAL INFORMATION

**Registration:** by sending an email to Mrs Irma Haerkens ([info@pilab.nl](mailto:info@pilab.nl))

Registration is accepted when payment has been received.

Payment: **€49,-** (reduced fee of €25,- for students).

Payment on account Stg. KU Radboud Universiteit Nijmegen

**Account number:** NL08ABNA0231247834.

Please, state your name, your affiliation and the following indication: **PIlab 6200667**

If student or employee of a university/NGO please add 'reduction'.

### What is the conference about?

The PI.lab conference 2018 focuses upon the relationship between humans and technology. The embeddedness of apps, smart phones and the internet of things in most if not all facets of daily life questions the autonomy of human beings. The complex and hard to oversee data economy that has been created over the past decades makes control over personal data illusory, so it seems. Simultaneously, many persons profit from seamless interconnectivity and an abundant supply of services that are personalized and that have become indispensable both in working environments and in daily practices. And people may exercise more autonomy thanks to the help of personalized services. This dichotomy will be elucidated and discussed in this year/s conference.

### What is the PI.lab?

The PI.lab is a cooperation between the Radboud University, Tilburg University and TNO. The three institutes combine their expertise in research and innovation for digital privacy and electronic identities. Overall, some 50 researchers work on technical, legal, societal and policy issues concerning privacy and eID. The resulting knowledge and expertise is used to bring forward new tools and perspectives for new applications and services that help promoting privacy and offering the appropriate eID tools.

### Contact us?

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## PROGRAMME

10.00-10.30	<b>Registration</b>
10.30-10.35	Opening Marc van Lieshout
10.35-11.30	<b>Keynote Dr. Rinie van Est</b> "Freedom in the robot age - The struggle for our intimacy"
11.30-13:00	<b>Parallel tracks:</b> <ul style="list-style-type: none"> <li>- <b>Self-sovereign humans, self-sovereign technology</b></li> <li>- <b>Trusted technologies</b></li> </ul>
13:00-14:00	<b>Lunch</b>
14.00-15.00	<b>Keynote Prof.dr Bart Jacobs</b> "About Self-sovereignty"
15.00-15.15	<b>Music intermezzo:</b>
15.15-15.45	<b>Tea break</b>
15.45-17.15	<b>Parallel tracks:</b> <ul style="list-style-type: none"> <li>- <b>Privacy and autonomy in health care</b></li> <li>- <b>TBA</b></li> </ul>
17.15-17.30	Closing Bart van der Sloot
17.30-18.30	<i>Drinks</i>

## KEYNOTES



**Rinie van Est, Rathenau Institute**

**Freedom in the robot age - The struggle for our intimacy**

The things we do are more and more mediated or facilitated by digital systems and platforms. As a result digital systems increasingly determine what people experience, know, desire, and do. Accordingly, controlling the digital lifeworld has come to center of modern day politics. Will digital technologies empower people and set them free or will they diminish our freedom to think, act and communicate?



**Bart Jacobs, Radboud University**

About Self-sovereignty

Self-sovereignty is the phrase that is very popular these days in identity management and is meant as an aim to "bring people back in control" of their identity. The concept is discussed by Bart Jacobs, professor of computer security at Radboud University Nijmegen, and chair of the Privacy by Design foundation that is operating the identity platform IRMA.

**Panels:**

***Self-sovereign Humans, self-sovereign technology***

The panel will discuss the pro's and con's of the various Self-sovereign identity management approaches: will there be one 'winner' or will there be several co-existing approaches? How will they impact the autonomy of the user? Do they differ in what they offer? What is needed to make the concept of SSI work in real life? What will the benefits be? What pitfalls to expect and conquer?

***Trusted technologies***

If technological applications become increasingly autonomous, can and should we still trust them? Can technologies be designed in such a way that they respect the autonomy of end-users and therefore deserve our trust? Or have these complex technologies become black boxes, making our trust inherently too blind? This panel will bring together expertise from social psychology, user-interface design, and philosophy of technology to tackle these and other questions related to autonomy and trust.

***Privacy and autonomy in health care***

The panel will present a few examples of present-day privacy-solutions. Patients are able to exercise control over their data. Does this really improve autonomy? Companies are offering privacy respecting services. Does this promote autonomy?

**Music intermezzo**

The vaudeville show „Die Nacht ist nicht allein zum Schlafen da ...“ features German songs of the 1920s to 1940s, as sung by as Marlene Dietrich, Johannes Heesters and many other singers that are largely forgotten today. These songs tell ordinary and extraordinary stories about people, fashion, faraway countries and, naturally, about love. They are performed live on stage by professional opera singer Jan Kristof Schliep.

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