

**Master IS@WU Vienna**

**IS Competence Field:  
Sustainable Information Systems**

*by* Univ. Prof. Dr. Sarah Spiekermann

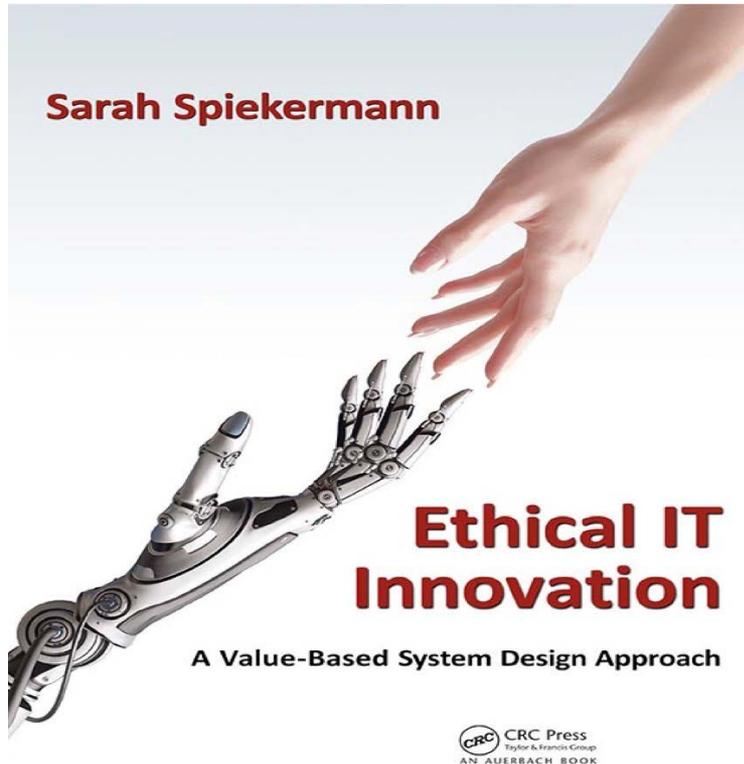


# The Sustainable IS Competence Field consists of two lectures and one seminar taught by Prof. Dr. Sarah Spiekermann

- I. Ethical Computing  
(Lecture)
- II. Privacy & Security  
(Lecture)
- III. Sustainable IS Seminar  
(Seminar)



# Both lectures are built on the book „Ethical IT Innovation“



- Chapters 3, 4, 6, 7 and 9 to 13 of the book are taught in the Ethical Computing class
- Chapters 5, 8, 16 and 18 are taught (besides other materials) in the Privacy & Security class.
- The Seminar is always a surprise 😊!

**In the Ethical Computing Class students learn about value ethics and how values are relevant in IT.**

How are the following values be important in IT?

- Freedom & Autonomy?
- Control?
- Transparency?
- Trust?
- Friendship?
- Health?
- Dignity?



**In Privacy & Security students learn how systems can be built in a private and secure manner.**

- What is privacy?
- What is security?
- How can we built private and secure systems with the help of privacy impact assessments?
- How can legal compliance be ensured?



The IS Seminar has been full of surprising interesting projects in the past...😊



*2013 with Max Schrems: We hacked Facebook... Again!*



*2014: We developed a strategy for the drone manufacturer Schiebel*

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*2016: We invited one of the most well known philosophers of contemporary media ethics:  
Prof. Dr. Charles Ess*