

# Gerit Wagner

---



Gerit Wagner works at the Professorship for Management Information Systems (Prof. Schryen), Universität Regensburg. His research focuses on knowledge development through literature reviews and design science in information systems.

Galgenbergstr. 12a 3.10  
93053 Regensburg

gerit.wagner@ur.de  
Phone: +49 (941) 943 5743  
Mobile: +49 (178) 1345693

## Dissertation (in progress)

### **Research Assistant and Doctoral Student**

Working Title: “Epistemological Advancements in Information Systems Research: A Study of Selected Research Genres”.

Thesis advisors: Prof. Dr. Guido Schryen and Prof. Dr. Alexander Benlian.

Working as a research assistant at the Professorship for Management Information Systems (Prof. Schryen) since 2015.

## Education

### **Master in Management Information Systems, 2013-2014**

Graduated as Master of Science with Honors (part of the Honors program).

Master Thesis: “Epistemological Contributions of Information Systems Literature Reviews: A Qualitative and Quantitative Literature Study”

### **Exchange Student: University of Oulu (Finland), 2013**

**Bachelor in Management Information Systems, 2009-2013**

Part of the Honors program: 2011-2013.

Bachelor Thesis: "Evaluating Data Consistency - A metric based approach integrating probabilistic rules"

## Publications

Wagner, G., Prester, J., and Schryen, G. 2017. "Exploring the Scientific Impact of Information Systems Design Science Research: A Scientometric Study," in *Proceedings of the 38th International Conference on Information Systems*, Seoul, South Korea.

Schryen, G., Benlian, A., Rowe, F., Gregor, S., Larsen, K., Petter, S., Paré, G., Wagner, G., Haag, S., Yasasin, E. 2017. "Literature Reviews in IS Research: What Can Be Learnt from the Past and Other Fields?" *Communications of the Association for Information Systems*, 41, 759 – 774.

Wagner, G., Prester, J., Roche, M., Benlian, A., and Schryen, G. 2016. "Factors Affecting the Scientific Impact of Literature Reviews: A Scientometric Study," in *Proceedings of the 37th International Conference on Information Systems*, Dublin, Ireland.

Schryen, G., Wagner, G., and Schlegel, A. 2016. "Development of two novel face-recognition CAPTCHAs: a security and usability study," *Computers & Security*, 60, 95-116.

Schryen, G., Wagner, G., and Benlian, A. 2015. "Theory of Knowledge for Literature Reviews: An Epistemological Model, Taxonomy and Empirical Analysis of IS Literature," in *Proceedings of the 36th International Conference on Information Systems*, Fort Worth/Texas, USA.

Weishäupl, E., Kunz, M., Yasasin, E., Wagner, G., Prester, J., Schryen, G., and Pernul, G. 2015. "Towards an Economic Approach to Identity and Access Management Systems Using Decision Theory," in *2nd International Workshop on Security in highly connected IT Systems*, Vienna, Austria.

# Presentations

“Exploring the Scientific Impact of Information Systems Design Science Research: A Scientometric Study”

- International Conference on Information Systems, Seoul, South Korea. December 13th, 2017.
- Doctoral Research Colloquium (Management Information Systems), Regensburg. December 4th, 2017.

“Epistemological Advancements in IS Research: A Study of Selected Genres”

- Doctoral Research Colloquium (Management Information Systems), Regensburg. January 9th, 2017.

“Factors Affecting the Scientific Impact of Literature Reviews: A Scientometric Study”

- International Conference on Information Systems, Dublin, Ireland. December 13th, 2016.
- Doctoral Research Colloquium (Management Information Systems), Regensburg. December 5th, 2016.

“Theory of Knowledge for Literature Reviews: An Epistemological Model and Empirical Analysis of IS Literature”

- Research Seminar, Groupe de recherche en systèmes d'information, École des hautes études commerciales (HEC) Montréal, Montréal, Canada. May 19th, 2016.
- International Conference on Information Systems, Fort Worth, Texas, USA, December 15th, 2015.
- Doctoral Research Colloquium (Management Information Systems), Regensburg. December 7th, 2015.

# Projects

## **Epistemological Advances Through Qualitative Literature Reviews in Information Systems Research (EPIQUALIS)**

Funded by the German Research Foundation (DFG), March 2017 - February 2020, responsibility: project manager.

## **Development of an online course: “Introduction into Automata, Languages, and Computation”**

Funded by Bavarian Virtual University (VHB), February 2016 - February 2017, responsibility: course development and coordination activities.

# Teaching, Exercises, Seminars and Theses

## **Exercises**

- Quantitative Methods und Models in Information Systems, Master (WS 2012/2013, WS 2014/2015, WS 2015/2016).
- Quantitative Foundations of Information Systems, Bachelor (SS 2013, SS 2014, SS 2015).
- Theoretical Computer Science, Bachelor (WS 2011/2012, WS 2012/2013, WS 2014/2015, WS 2015/2016).
- IT Security 2, Bachelor (SS 2012).

## **Seminars**

- Scientometric Impact of Literature Reviews in Information Systems Research (SS 2016).

## **Honors-Seminars (Bachelor and Master)**

- Structural Equation Modeling (WS 2014/2015).
- Peer Review in Information Systems (SS 2016).
- Analyzing Literature Reviews in Citation Networks (SS 2016).
- A Meta-Analysis of Intention to Comply with Security Policies (SS 2016).

## **Honors-Projects (Bachelor)**

- S-Wert 3.1 - a tool for estimating aerobic thresholds, in collaboration with LG TELIS FINANZ Regensburg (WS 2013/2014).
- Event-Manager 2.0 - a Joomla component for managing track and field events, in collaboration with LG TELIS FINANZ Regensburg (WS 2013/2014).

### **Projects (Bachelor)**

- A survey evaluation of [www.lg-telis-finanz.de](http://www.lg-telis-finanz.de), in collaboration with LG TELIS FINANZ Regensburg, (WS 2016/2017).
- Development of a schedule generator for track and field competitions, in collaboration with LG TELIS FINANZ Regensburg, (WS 2016/2017).
- Migration and modernization of [www.la-coaching-academy.de](http://www.la-coaching-academy.de), in collaboration with LG TELIS FINANZ Regensburg, (SS 2017).

### **Master Theses**

- Uncovering the Epistemological Impact of IS Literature Reviews: A Natural Language Processing Based Approach (SS 2017).

### **Bachelor Theses**

- Addressing the inefficiency of searching backward: A novel tool to support authors of literature reviews (SS 2017).

## **Service and Engagement**

### **Reviewer**

European Conference on Information Systems (2015, 2016).

International Conference on Information Systems (2015, 2016).

### **Academic service**

Co-organisation of a panel on literature reviews (ICIS 2016, Dublin).

### **Memberships**

Member of the Association for Information Systems (AIS).

Member of Honors e.V..

Member of WINFOR e.V..

### **Engagement**

Development and administration of the website of WINFOR e.V., since 2016.

Development and administration of various track and field websites ([www.lg-telis-finanzen.de](http://www.lg-telis-finanzen.de), [www.sparkassen-gala.de](http://www.sparkassen-gala.de), [www.la-coaching-academy.de](http://www.la-coaching-academy.de)), since 2011.

Student representative for the Honors program, 2013.

## Stipends, Awards and Funding

Scholarship for a research stay at HEC Montréal, funded by the German Academic Exchange Service (DAAD), 2018.

Scholarship for travel costs to the International Conference on Information Systems, funded by the German Academic Exchange Service (DAAD), 2016.

Christa Lindner prize (master thesis), 2015.

## Tools and Skills

**R** for data processing, analysis, and visualization.

**Git** for versioning and collaboration.

**Docker** for reproducibility and efficiency.

**Python** for everything else.

**GTD** for staying on top of my projects.