**University of Cologne**
**Faculty of Management, Economics and Social Sciences**
**Cologne Institute for Information Systems (CIIS)**

# Cologne Institute for Information Systems
# Reading List

## How to use this document

This document provides a broad collection of literature relevant to conducting research in information systems (IS). The reading list is assembled and organized by all professors of the Cologne Institute for Information Systems (CIIS). It addresses Bsc., Msc., PhD students preparing their thesis and scholars undertaking IS research.

The collection is organized in various topic areas, which will vary in relevance for any specific research project. It is structured into four parts:

1. Introduction (helps you to gain an understanding of what constitutes research in general and IS research in particular)
2. Publishing (familiarizes you with the role, processes and challenges of scientific writing)
3. Methodology (exposes you to various modes of research inquiry common in IS research)
4. Theory (provides you with an in-depth knowledge of the primary theoretical perspectives within the IS discipline).

This collection should be considered as an entry point for identifying seminal literature for various topics and research approaches. We will update this list if necessary.

If you have any further questions or suggestions concerning this document, please contact:
janek.richter@wiso.uni-koeln.de

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## General

*Introduction to Scientific Research in Information Systems and Related Fields*


- Bhattacherjee, A. Social Science Research: Principles, Methods and Practices, (2nd ed.) Global Text Project, Tampa, Florida, 2012.
- Bundy, A., Du Bouley, B., Howe, J., & Plotkin, G. (1989). *The Researcher's Bible*. Retrieved from http://www.cs.otago.ac.nz/research/resources-for-pgs/resbible.pdf
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- Popper, K. R. (2002). *The Logic of Scientific Discovery [1959]*. London; New York: Routledge.
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- Weber, R. (2003). Editor's comments. The problem of the problem. *MIS Quarterly*, *27*(1), iii-ix.
- Weber, M. (2002). Wissenschaft als Beruf. In D. Käsler (Ed.), *Schriften 1894 - 1922*. Stuttgart: Kröner.
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*Research Standards*


- Allen, G. N., Ball, N. L., Smith, H. J. (2011). Information systems research behaviors: What are the normative standards? *MIS Quarterly*, *35*(3), 533-551.
- Association of Information Systems (AIS) (n.d.). Code of Research Conduct. Retrieved August 27, 2012 from http://home.aisnet.org/displaycommon.cfm?an=1&subarticlenbr=15
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- Burton-Jones, A., Recker, J., Indulska, M., Green, P., & Weber, R. (2017). Assessing Representation Theory with a Framework for Pursuing Success and Failure. *MIS Quarterly*, *41*(4), 1307-1333.
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## Publishing

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- Barley SR (2006). When I Write My Masterpiece: Thoughts on What Makes a Paper Interesting. *Academy of Management Journal* 49(1):16–20. DOI: 10.5465/AMJ.2006.20785495
- Christensen, N.B., Kume, H., Autorino, R. (2009) How to write titles and abstracts for readers, *International Journal of Urology 16(1),* 2-3.
- Davison RM (2016). The Art of Storytelling. *Information Systems Journal* 26(3):191–194. DOI: 10.1111/isj.12105
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- Grant, A.M. and Pollock, T.G. (2011). Publishing in AMJ—Part 3: Setting the Hook, Academy of Management Journal 54(5): 873-879. http://aom.org/uploadedFiles/Publications/AMJ/FTE-SettingTheHook.pdf (all other parts in the series as well!)
- Hardaway, D. E., & Scamell, R. W. (2012). Open knowledge creation: Bringing transparency and inclusiveness to the peer review process. *MIS Quarterly*, *36*(2), 339-346.
- Kumar V (2016). My Reflections on Publishing in Journal of Marketing. *Journal of Marketing* 80(1):1–6. DOI:10.1509/jm.80.1.1
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- AIS Senior Scholars' Basket of Journals. Retrieved November 13, 2012, from http://home.aisnet.org/displaycommon.cfm?an=1&subarticlenbr=346
- Die Sprecher der Wissenschaftlichen Kommission Wirtschaftsinformatik im Verband der Hochschullehrer für Betriebswirtschaft (WKWI) und des Fachbereichs Wirtschaftsinformatik der Gesellschaft für Informatik (GI-FB WI) (2008). WI-Orientierungslisten. *Wirtschaftsinformatik* 50(2):155–163. DOI: 10.1365/s11576-008-0040-2
- Erasmus Journal List: https://www.erim.eur.nl/about-erim/erim-journals-list-ejl/
- Handelsblatt-Rankings: http://tool.handelsblatt.com/tabelle/?id=34&so=2d
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- Lamp's collection: http://lamp.infosys.deakin.edu.au/journals/?page=alljournals
- Lowry, P. B., Romans, D., & Curtis, A. (2004). Global Journal Prestige and Supporting Disciplines: A Scientometric Study of Information Systems Journals. *Journal of the AIS*, *5*(2), 29-77.
- Peffers, K., & Ya, T. (2003). Identifying and evaluating the universe of outlets for information systems research: Ranking the journals. *Journal of Information Technology Theory and Application*, *5*(1), 63-84.
- VHB Jourqual3
    - Full list: http://vhbonline.org/vhb4you/jourqual/vhb-jourqual-3/gesamtliste/
    - list for Information Systems Research: http://vhbonline.org/vhb4you/jourqual/vhb-jourqual-3/teilrating-wi/
- Walstrom, K. A., & Hardgrave, B. C. (2001). Forums for information systems scholars: III. *Information & Management*, *39*(2), 117-124.

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*Critique on Rankings*


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## Methodology

*Literature Review Methods*


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- vom Brocke, J., Simons, A., Niehaves, B., Riemer, K., Plattfaut, R., & Cleven, A. (2009). Reconstructing the Giant: On the Importance of Rigour in Documenting the Literature Search Process. In *Proceedings of the 17th European Conference on Information Systems*. Verona, Italy.
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*Survey Methods*


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*Experiments*


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*Measurement*


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*Statistics*


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*Case Study Research*


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