

## Chair of Information Systems and Strategic IT Management

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### Publications of Dr. Andreas Drechsler

#### 2016

- Drechsler, A. & Hevner, A.: *A four-cycle model of IS design science research: capturing the dynamic nature of IS artifact design* In: Parsons, J., Tuunanen, T., Venable, J. R., Helfert, M., Donnellan, B., & Kenneally, J. (Ed.): **Breakthroughs and Emerging Insights from Ongoing Design Science Projects: Research-in-progress papers and poster presentations from the 11th International Conference on Design Science Research in Information Systems and Technology (DESRIST) 2016**. St. John, Canada 2016, p. 1-8.
- Drechsler, A., Hevner, A. & Gill, G.: **Beyond Rigor and Relevance: Exploring Artifact Resonance** Accepted for the 49th Hawaii International Conference on System Sciences (HICSS-49) (Ed.), 2016.
- Schrimpf, A., Drechsler, A. & Dagianis, K.: *Assessing Identity and Access Management Maturity in Germany's Financial Sector (Extended Abstract)*. In: Nissen, V., Stelzer, D., Straßburger, S. & Fischer, D. (Ed.): **Multikonferenz Wirtschaftsinformatik (MKWI) 2016 Band II**. Universitätsverlag Ilmenau, Ilmenau, Germany 2016, p. 1079-1082.

#### 2015

- Drechsler, A.: *Designing to Inform: Toward Conceptualizing Practitioner Audiences for Socio-technical Artifacts in Design Science Research in the Information Systems Discipline*. In: **Informing Science: The International Journal of an Emerging Transdiscipline** (2015) No 18, p. 31-45.
- Sati, T. & Drechsler, A.: **A Competence-Focused Assessment Framework for Project Management Certifications**. Proceedings of the 21th Americas Conference on Information Systems (AMCIS) (Ed.), Puerto Rico 2015.
- Drechsler, A. & Ahlemann, F.: **Toward a General Theory of Agile Project Management – A Research Design** Proceedings of the 23rd European Conference on Information Systems (ECIS) (Ed.), Münster, Germany 2015.
- Drechsler, A. & Hevner, A.: *Effectuation and Its Implications for Socio-Technical Design Science Research in Information Systems* In: Donnellan, B. et al. (Ed.): **At the Vanguard of Design Science: First Impressions and Early Findings from Ongoing Research. Research-in-Progress Papers and Poster Presentations**. 10th International Conference on Design Science Research in Information Systems (DESRIST 2015), Dublin, Ireland 2015, p. 77-84.
- Drechsler, A.: *A Postmodern Perspective on Socio-technical Design Science Research in Information Systems* In: Donnellan, B., Helfert, M., Kenneally, J., VanderMeer, D., Rothenberger, M. & Winter, R. (Ed.): **New Horizons in Design Science: Broadening the Research Agenda (LNCS 9073)**. 10th International Conference on Design Science Research in Information Systems (DESRIST) . Heidelberg: Springer, Dublin, Ireland 2015, p. 152-167.
- Ahlemann, F., Limbeck, N. & Drechsler, A.: **Kapazitäts- und Ressourcenmanagement - Die Königsdisziplin im Projektmanagement**, Executive Research Summary 08. 2015.
- Ahlemann, F., Limbeck, N. & Drechsler, A.: **Erfolgsbeitrag von Project Management Offices (PMOs)**, Executive Research Summary 07. 2015.

#### 2014

- Drechsler, A., Parvahan, P. & Ahlemann, F.: *IT Project Portfolio Management*. In: Michael Lang (Ed.): **CIO-Handbuch Band 3 - Strategien für die innovative und agile IT-Organisation**. Symposium Publishing, Düsseldorf 2014, p. 69-90.
- Drechsler, A.: *Extending the fitness-utility model for management artifacts in IS design science research* In: **Proceedings of the 9th Design Science Research in Information Systems and Technologies (DESRIST) 2014**. Miami, Florida 2014.
- Drechsler, A. & Dörr, P.: *What kinds of artifacts are we designing? An analysis of artifact types and artifact relevance in IS journal publications*. In: **Proceedings of the 9th Design Science Research in Information Systems and Technologies (DESRIST) 2014**. Miami, Florida 2014.
- Breth, S. & Drechsler, A.: *Toward an Integrative Model of Influence Factors for Success of Global Software Development Projects* In: **Proceedings of the 20th Americas Conference on Information Systems (AMCIS) 2014** Savannah, Georgia 2014.
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- Drechsler, A. & Dörr, P.: *Analyzing the Type and Extent of the Consideration of Social and Technical Factors in IS Research – A Research Design*. In: **Proceedings of the 22nd European Conference on Information Systems (ECIS) 2014** Tel Aviv, Israel 2014.
- Drechsler, A.: *Specializing a Design Science Research Methodology for the Domains of IS/IT Management and IT Project Management*. In: **Proceedings of the 22nd European Conference on Information Systems (ECIS) 2014** Tel Aviv, Israel 2014.

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## 2013

Drechsler, A.: *Erschließung der Potenziale gestaltungsorientierter Wirtschaftsinformatik für die IT-Management-Forschung: Entwurf und Evaluation einer geeigneten Forschungsmethode*. Universität Duisburg-Essen, 2013.

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