Methodology as Theories in Business Informatics
[Keynote Abstract]

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Abstract

Since its existence business informatics endeavors to establish itself as a science and to create unique characteristics towards pure computer science. In this keynote theory requirements are outlined and proved as necessities for a science. Furthermore, methods for the development of business information systems as possibilities for theories in business informatics are proposed.

The explication of study designs within business informatics is currently hardly practiced. Thereby, problems regarding objective, replicability and validity of research findings may occur. Those can reflect in the following questions: What is the purpose of this model? Why does the reference model looks just so? What is the aspiration of this model and how can it be verified?

This keynote presumes that the reason for this insufficient explication is an inadequate assistance for the researchers task. Thus, the keynotes target is to draft a method for a concept of study designs in conceptual modeling research. Combined with this method is the hope that the researcher will be equipped with the skills to facilitate the explication of a study design.

Bio

Dr. Steffen Greiffenberg is a visiting professor at the Technical University of Cottbus and managing partner of the semture GmbH in Dresden. The semture GmbH is building software modeling products.