

# Sole Judge of Truth? A State-of-the-Art of Experimental IS Research

- **Motivation:**  
Experimental research has a long tradition in scientific disciplines such as game theory and behavioural psychology. In Information Systems, however, such methodological approaches appear to be still rarer despite increasing recognition. While Gupta et al. (2018) provide a helpful guide to the characterization of IS experiments, the current literature lacks an comprehensive overview of which archetypical experimental designs have gained which distribution in which sub-disciplines.
- **Question:**  
*What archetypical experimental designs have gained currency in IS research?*
- **Research Approach:**  
Quantitative Literature Review; Cluster Analysis
- **Goals:**  
The goal is to derive archetypical experimental designs indicating the state of the art of experimental IS research. Moreover, quantitative statistical analyses provide insight on trends and penetration. Ultimately, scholarly implications are deduced.