

## Chair of Data Management Systems and Knowledge Representation

Prof. Dr. Rainer Unland

UNIVERSITÄT  
DUISBURG  
ESSEN

*Open-Minded*

### Selected Publications of Dr. Stefan Hanenberg

#### 2014

Hanenberg, S.; Kleinschmager, S.; Robbes, R.; Tanter, Á. & Stefik, A.: *An empirical study on the impact of static typing on software maintainability*. In: **Empirical Software Engineering, Springer US** (2014).

Endrikat, S.; Hanenberg, S.; Robbes, R. & Stefik, A.: *How Do API Documentation and Static Typing Affect API Usability?* 36th International Conference on Software Engineering, ICSE '14, Hyderabad, India 2014.

Spiza, S. & Hanenberg, S.: *Type Names without Static Type Checking already Improve the Usability of APIs (As Long as the Type Names are Correct) - An Empirical Study*. Proceedings of the ACM Conference on Aspect-Oriented Software Development, AOSD '14, Lugano, Switzerland 2014.

#### 2012

Kleinschmager, S.; Hanenberg, S.; Robbes, R.; Tanter, É. & Stefik, A.: *Do static type systems improve the maintainability of software systems? An empirical study*. IEEE 20th International Conference on Program Comprehension, ICPC 2012, Passau, Germany 2012, p. 153-162.

#### 2010

Stefan Hanenberg: *An Experiment About Static and Dynamic Type Systems - Doubts About the Positive Impact of Static Type Systems on Development Time*. In: **Proceedings of OOPSLA/SPLASH 2010**. ACM, Reno 2010.