Preface: ViVaRE! '23 – Workshop on Virtues and Values in Requirements Engineering

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1. Preface for the workshop

The Square of Values (SoV) approach (based on the works on values of Helwig [3]; Schulz von Thun [9], [10], and on virtues of Aristotle [1]) allows to model ethical dilemmas. The approach has been initially introduced to the realm of Requirements Engineering in [6], [7] as means for reflecting ethical values and deriving system designs in software engineering. The SoV approach extends a set of existing approaches for ethically reflected system design, such as Value Sensitive Design [2] and Technikbewertung by Ropohl [8]. It is intended to be used in addition to traditional RE methodologies as a complementary tool for ethical reasoning. Other related work on the application of SoV in information systems development can be found in Koopstra 2020 [4] and van der Maaten 2022 [5].

The ViVaRE! '23 – Workshop on Virtues and Values in Requirements Engineering provides a theoretical and practical introduction to the SoV approach. After presenting the concepts behind the SoV, participants apply it along ethical case studies. A discussion will follow about how appropriate the approach is for ethical system design. The workshop does not expect participants to submit a contribution beforehand, but to contribute to the interactive modeling sessions. After the workshop, the results of the modeling sessions and the discussion will be documented in a research paper for which the participants will be invited as co-authors.

We are looking forward to an inspiring workshop with new insights for all participants and organizers, fruitful discussions, and productive results in further collaborations.

Krefeld, Cologne and Utrecht in March 2023,

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