Quality of Models and Models of Quality

Preface to the Third Workshop Quality of Models and Models of Quality

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The third edition of the Quality of Models and Models of Quality workshop aims to continue promoting efforts in the development of methods and frameworks for assessing, managing and maintaining quality of artefacts and deliverable through their conceptual models. Data and information in general need to be of high quality to be valuable. However, this quality, to be ensured, requires reliable IS that can only be designed with a precise ontological commitment. Moreover, in the Internet age, we are witnessing the emergence of a new practices such as collaborative designs, user generated contents, crowdsourcing information systems and other non-traditional methods based Information systems. Consequently, a new challenge facing the researchers as well as practitioners is: "how to ensure the quality of such systems?". We believe that research on quality needs more contributions based on experimentation to provide empirical evidences of successful IS design.

This positions the research on quality at the intersection of a variety of disciplines such as Conceptual Modeling (CM), Software Engineering (SE), Web Semantics, Process Engineering etc. This active research encompasses theoretical aspects including quality frameworks and standards as well as practical/empirical aspects as tools, case studies and empirical research. Quality is also a cross-domain concern involving contribution from academic and practical fields such as universities, medical structures, commercial or governmental organizations.

Our aim within this workshop is to offer an opportunity to cross-fertilization of ideas, research directions and methods by gathering researchers and practitioners from several disciplines and business domains. This should lead to envision new perspectives to the problem of evaluating quality in IS.

The workshop includes a keynote by C. Partridge and S. de Cesare on *Grounding for Ontological Architecture* Quality, three paper presentations and a discussion session.

Out of 9 high quality papers submitted, the workshop international committee se-lected three papers for presentation and publication with an acceptance rate of 33 %. The accepted papers authors come from Belgium, Dominican Republic, Spain and UK.

We would like to thank all authors, presenters and reviewers for their valuable work. We are also grateful to the 2016 ER workshop chairs for giving us the opportunity to organize this workshop.

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