



## Call for Papers

**3rd workshop on Quality of Models and Models of Quality QMMQ'16**

**In conjunction with the**

**35th International Conference on Conceptual Modeling (ER2016)**

**to be held in Gifu, Japan. from Nov. 14-17, 2016**

**<http://qmmq2016.cnam.fr/>**

### **\*Scope\***

Information Systems practices are evolving rapidly in the Internet age. We are witnessing the emergence of 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?

The QMMQ workshop series intend to provide a space for fruitful exchanges involving both researchers and practitioners having a variety of interests such as: data quality, information quality, system quality as well as models, methods, processes and tools for managing quality. The aim of the workshop is twofold. Firstly, to provide an opportunity for researchers and industry developers working on various aspects of information systems quality to exchange research ideas and results and discuss them. Secondly, to promote research on information systems and conceptual modeling quality to the broader conceptual modeling research community attending ER 2016.

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, research on quality needs more contributions based on experimentation to provide empirical evidences of successful IS design. Empirical Software Engineering techniques and protocols should be followed in the conceptual modeling to provide reliable and useful results to assess IS quality.

### **\*Topics of interest\***

- Quality constructs, models and ontologies
- Quality measures and instruments
- Experiments for validating quality models, measures and instruments
- Methodological issues of research on IS quality
- Method and tool support for improving and monitoring quality
- Quality of requirements engineering artifacts and processes
- Quality of models and meta-models
- Quality of ontologies and reference models
- Data quality
- Big data quality

- Quality of decision-making processes and models
- Quality modeling languages
- Ontological analysis of conceptual modeling grammars
- Cost/benefit analysis of quality assurance processes
- Quality assurance practices: case studies and experiences
- Experiments and case studies on quality evaluation.

### **\*Important dates\***

Paper submission	13 June 2016
Author notification	11 July 2016
Camera-ready	25 July 2016
Author registration	29 July 2016
Workshop dates	14-17 November 2016

### **\*Submission\***

<https://www.easychair.org/conferences/?conf=qmmq2016>  
 Authors' guideline: <http://qmmq2016.cnam.fr/?content=guidelines>

### **\*Co-organizers\***

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