

Call For Papers for the 1st Workshop "RE in Small Companies (RESC)"

on 29th of June 2010 at the RefsQ'10 Conference in Essen

In order to achieve an intensive exchange between RE researchers and people responsible for requirements management in SMEs both position papers and full papers are highly appreciated, but are not a prerequisite for workshop participation. In preparation for the workshop the accepted submissions will be distributed to all workshop participants. The following two types of contributions are requested:

The focus of this workshop is on **Position Papers (3-5 pages)**: Short papers state the position of the author(s) on any of the topics within the scope of the workshop either from SME or RE research perspective. For example, a position paper from a SME could describe their needs for improving current RE practices in their typical project environment; a position paper from a researcher could describe ideas, visions or simple solutions (tricks) that deal with the RE in SMEs. Position papers will be evaluated based on their practical relevance, potential for generating discussion, and on the originality of the positions expressed.

Full Papers (7-10 pages): Full papers describe and report on concepts for and experiences with innovation in the RE practice of SMEs. For example, a full paper could describe a research or practical approach for requirements specification in the context of developing custom software in a SME. Full papers will be evaluated based on the originality and significance of the contribution, the soundness of the validation process, and on the potential for practical applicability of the results in other problem domains.

List of Workshop Topics

Participants from (SME) industry will have the chance to characterize their RE practices and illustrate the specific RE challenges arising from their common type of project context. Researchers will have the possibility to present visionary ideas, dedicated methods and concepts for methodical and tool support for RE in SMEs.

Topics to be addressed include, but are not limited to:

From the SME perspective:

- How is the common project context of a SME characterized and which special difficulties with RE can be derived from the situation described?
- What influences SMEs in shaping their requirements management processes?
- Which practices for eliciting, documenting, communicating and tracking requirements are successfully applied by SMEs? Which practices are rejected and why?
- What are the difficulties and/or obstacles in adopting requirements approaches to the project work in a SME?
- What are essential requirements for RE tool support in SMEs?

From the RE research perspective:

- How to simplify methodical innovation and/or improvement for the RE practice in SMEs?
- Which concepts can help to overcome identified methodical deficiencies resp. obstacles for the application of RE approaches in SMEs?
- How to integrate RE with all the other activities in the software lifecycle as for example the design of user interaction, the design of software architecture, the implementation and test of software functionalities?
- How to implement more continuity in the work on requirements in SMEs throughout the whole software lifecycle in SME projects?
- How to evaluate if developed RE strategies are appropriate for these companies?

Important Dates

- **May, 19th 2010 Paper Submission Deadline**
- May, 31st 2010 Notice of Acceptance
- June, 14th 2010 Camera Ready Paper Version
- June, 29th 2010 Workshop Date (afternoon)