

Seventh International Workshop on Requirements Engineering: Foundation for Software Quality

June 4-5 2001, Interlaken, Switzerland (before CAiSE*2001)

*At six previous REFSQ workshops — all arranged in connection with CAiSE conferences — researchers and practitioners from various disciplines have contributed to improve the definition and implementation of quality requirements. REFSQ'2001 will continue this tradition as a highly interactive stage for discussion of quality-related problems in RE as they have developed over the last year. In particular, we encourage people from the requirements engineering, software engineering and information systems fields to present their approaches to higher software quality and to discuss how requirements engineering can contribute to it. **Extended versions of selected papers from REFSQ'2000 were invited for publication in a Special Issue of the "Requirements Engineering Journal" to be published by Springer. We will try to continue this tradition at REFSQ'2001!***

Goal: The goal of REFSQ is to improve the understanding of the relations between requirements engineering and software quality. More precisely, REFSQ aims at having intensive discussion provoked by brief presentations about: solutions to known RE problems and shortcomings; innovative research ideas possibly initiating new research directions; industrial problem statements; and generalisations from individual industrial experiences.

Workshop Themes: REFSQ'2001 invites general submissions addressing a wide range of RE-issues, such as: understanding and improving RE-processes; RE for Commercial Off-The-Shelf (COTS) systems; new methods and method engineering for RE; RE for emerging technologies (information appliances, enhanced TV etc.); empirical evaluation of RE methods and tools; as well as empirical studies of industrial RE practice.

This year, we specifically invite papers on "*Understanding and Improving RE Processes for Higher Software Quality*", where we seek innovative and novel studies of, theories for and models for better RE processes. Possible topics include: evaluation and comparison of RE processes with respect to software quality; capitalisation of best RE processes; models for quality assurance and improvement of RE processes; enactment and monitoring environments for the RE processes; and documenting requirements and RE processes.

Papers addressing other areas of RE are of course also welcome!

Workshop Format: The workshop will be highly interactive and attendance is limited. The accepted papers will be made available electronically before the workshop. There will be discussants of each paper and plenary discussions.

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Publication: The presented papers will be published in the REFSQ'2001 proceedings after the workshop.

Instructions for Authors:

Full papers (max 6000 words) should emphasise what is new and significant about the chosen approach and adequately compare it with similar work. Integration of the contributions with mainstream or other research approaches to RE, SE and IS development are especially encouraged.

Position papers (max 2000 words) should state the author's research position with respect to current RE practice, its relation to RE research, and/or research methodology and ontological assumptions. Papers should emphasise which topics that are particularly important within RE at present, and why.

Industrial problem statements (1 page or longer):

People from industry are especially encouraged to submit problem statements, which may address mis-matches between current RE practice and research and/or emerging areas of concern for RE practitioners.

*Send your contribution by e-mail in RTF- or PDF-format before **February 26th 2001** (hard arrival date) to:*

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Important Dates:

<i>February 26th 2001</i>	Hard submission deadline
<i>April 9th 2001</i>	Notification of acceptance
<i>April 16th 2001</i>	Papers available electronically
<i>April 23rd 2001</i>	Author registration due
<i>May 15th 2001</i>	Camera ready paper due
<i>June 4-5 2001</i>	REFSQ'2001 workshop