Call for Papers

Workshop on Empirical Research in Requirements Engineering: Challenges and Solutions
EPICAL
https://sites.google.com/site/epical2010/

Held at REFSQ 2011

Organizers:

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Objective of the workshop, targeted outcome, targeted audience, and themes

The primary goal of this workshop is to create a forum and a community to debate the need for, the value of, and the challenges in using empirical approaches to researching aspects of RE processes and products. The targeted outcomes are (1) a preliminary agenda for conducting empirical research in RE, and (2) a plan for setting up an online forum for exchange of ideas, research designs and research results within the RE community. EPICAL brings together practitioners and researchers to debate on the research methods suitable in RE, the criteria for judging RE research outcomes, and the implications of choosing particular research designs for the validity of the obtained results. We invite submissions about one of these four central themes:

1. How to do RE research of good quality: action research, explorative case studies, experiments, replication studies, validation studies? To what extents is empirical research in RE different? Is it more qualitative? How do we make sure it is aligned to stakeholders' objectives?

2. How to judge good RE practice? Where do good RE practices come from? What criteria a RE practice should meet so that it obtains the 'good practice' status?

3. What is the role of anecdotal evidence in creating RE knowledge about effectiveness of RE approaches in context: needs for, value of, and challenges in evaluating lessons learnt and practitioners' experiences.

4. What is the role of empirical evidence in creating RE knowledge? How do we judge what we know and what we do not know in RE? How do we aggregate empirical results?

Submission deadline: January 24, 2011
Author Notification: March 1, 2011
Camera Ready Papers: March 14, 2011
Workshop Date: Wednesday, March 30 or Thursday, March 31

Submissions

EPICAL invites submissions in the form of experience reports and research papers. We encourage both practitioners and researchers to submit papers on their experiences, respectively, in carrying out empirical studies, or in deriving lessons learnt from real-life projects. We accept papers that reflect on experiences in successful as well as unsuccessful projects. We welcome both **full papers** (max. 15 pages) and **position papers** (max. 9 pages). We also invite s**tudent session papers** (full paper or position paper).

Submissions should be formatted according to the Springer LNCS format. Instructions are available at http://www.springer.com/computer/lncs?SGWID=0-164-6-793341-0

Papers should be submitted in a PDF format by email to the workshop chairs.
The papers will be published in the REFSQ Workshop Proceedings as an ICB Research Report with an ISSN Number. At least one author for each accepted paper must register for the workshop and present the paper.

Program Committee[1]

D. Berry (U of Waterloo, Canada), D. Damian (U of Victoria, Canada), M. Daneva (U of Twente, Netherlands), O. Gotel (Independent Researcher, New York City, USA), A. Herrmann (Axivion GmbH, Germany), M. Niazi (Keele University, UK), B. Paech (U of Heidelberg, Germany), O. Pastor (U of Valencia, Spain), C. Salinesi (Université Paris 1 Panthéon Sorbonne), K. Schneider (Leibniz University Hannover, Germany), I. van der Weer (U of Utrecht, Netherlands), R. Wieringa (U of Twente, Netherlands)

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[1] The PC is in the process of being confirmed. Potentially more people can be added to the PC.