



# Third International Workshop on Conducting Empirical Studies in Industry (CESI 2015) – An ICSE 2015 Workshop

[www.essi.upc.edu/~franch/cesi2015](http://www.essi.upc.edu/~franch/cesi2015)

## Workshop Organization

Xavier Franch, U. Politècnica de Catalunya, Spain  
 Nazim H. Madhavji, U. of Western Ontario, Canada  
 Carlos Henrique C. Duarte, IEEE SM & BNDES, Brazil

## Program Committee

Silvia Abrahão, U. Politècnica de Valencia, Spain  
 Muhammad Ali Babar, U. of Adelaide, Australia  
 Ayse Bener, Ryerson U., Canada  
 Dan Berry, U. Waterloo, Canada  
 Eric Bouwers, Software Improvement Group, Netherlands  
 David Callele, Experience First Design Inc., Canada  
 Juan P. Carvallo, U. del Azuay, Ecuador  
 Maya Daneva, U. Twente, The Netherlands  
 Joerg Doerr, Fraunhofer, Germany  
 Remo Ferrari, Siemens, USA  
 Luiz Paolo A. Franca, Programare Informatica, Brazil  
 Smita S Ghaisas, Tata, India  
 Paul Grünbacher, Johannes Kepler U. Linz, Austria  
 John Grundy, Swinburne U. of Technology, Australia  
 Frank Houdek, Daimler A.G., Germany  
 Rushikesh K. Joshi, IIT-Bombay, India  
 Natalia Juristo, U. Politècnica de Madrid, Spain  
 Kostas Kontogiannis, NTUA, Greece  
 Zude Li, Central South U., China  
 Alistair Mavin, Rolls Royce, UK  
 Andriy Miransky, Ryerson U., Canada  
 Parastoo Mohagheghi, Norwegian Labour and Welfare Administration, Norway  
 Aitor Murguzur, Ikerlan, Spain  
 Shariyar Murtaza, Corcordia U. & Defence, Canada  
 Robert Nord, CMU, USA  
 Dewayne Perry, U. Texas, USA  
 Adam Porter, U. Maryland, USA  
 T.V. Prabhakar, IIT-Kanpur, India  
 Lutz Prechelt, Freie Universität Berlin  
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 Erik Simmons, Intel, USA  
 Rakesh Kumar Singh, Siemens, India  
 Tetsuo Tamai, Hosei U., Japan  
 John Terzakis, Intel, USA  
 Marco Torchiano, Politecnico Torino, Italy  
 Larry Votta, Brincos, USA  
 Roel Wieringa, U. Twente, The Netherlands  
 Claes Wohlin, Blekinge Inst. of Tech., Sweden  
 Kentaro Yoshimura, Hitachi, Japan

## Paper length

Experience reports	7 pages + 2 pages appendix
Technical papers	7 pages + 2 pages appendix
Vision papers	4 pages
Practitioner messages	1-2 pages

## Important Dates

Submission of papers (extended):	January 30, 2015
Notification:	February 18, 2015
Camera-ready:	February 27, 2015
Workshop:	May 18, 2015

## Call for Papers

There are numerous challenges, and rewards, in conducting empirical studies in industry. Challenges emanate from the multi-faceted complexity: in products, systems and services; development, evolution and management processes; vendor-customer models and relationships; organizational settings; business contexts and dynamics; etc. Yet there are rewards for successful studies in terms of utility of the results in real-world situations. Building on the results and momentum of the first two CESI workshops held during ICSE (2013 and 2014) this proposal seeks to hold a follow-on workshop at ICSE 2015. A new element of CESI 2015 is that, beyond the research-methodological focus of previous workshops, we seek research contributions highlighting results of the empirical studies conducted in industry. We believe that this move will: (i) further precipitate empirical research in the software engineering community, and (ii) engage industry participants from the point of view of the utility of the results emanating from empirical studies. A long-term goal of the series of CESI workshops is to create a vibrant research and practice community with focus on conducting quality empirical studies in industry hoping that their results will lead to improved software engineering practices, techniques, methods, processes, technologies, products/systems and services.

**Topics of interest** include, but are not restricted to: validation of suggestive investigative questions; communication between researchers and practitioners; stakeholder involvement in empirical studies; establishing relationships based on trust and relevance; dealing with threats in organizational settings; interpreting results in industrial contexts; generalizing the findings from case studies; designing and conducting a family of studies; impact of industrial settings on the design of, and on conducting, case studies, action research, studies in the field, exploratory studies, longitudinal studies, etc.; empirical results and their utility in specific industrial contexts (e.g., discovery of multiple components defects and their impact on software maintenance).

## Paper categories

**Experience reports** describe the experience with conducting studies in industry over a period of time and lessons that have been learnt that would be useful to add to the body of knowledge on conducting empirical studies in industry.

**Technical papers** are expected to focus on empirical studies conducted in industry, highlighting original aspects concerning the way the studies were designed or conducted to overcome industrial challenges, and their outcomes. Also expected in these papers are comparisons of the advances made against the state-of-the-art.

**Vision papers** are expected to describe new directions to follow in conducting empirical studies in industry. Convincing arguments supported by clear rationale need to be included.

**Practitioner messages.** Industry participants are particularly invited to submit their views on conducting empirical studies in industry.

Papers must describe original work not submitted or presented at other forums. Accepted papers will be published in electronic ICSE proceedings. A short post workshop report is planned to be submitted to ACM SEN. A longer report may also be written if the outcome of the workshop is especially challenging. Depending on the number and quality of submissions, the organizers will explore the possibility of editing a special issue of a major journal.

## Keynote speakers

Prof. Dr. Dieter Rombach will be the opening keynote speaker for the workshop. Other two invited keynote speakers, Dr. Tony Gorschek and Alistair Mavin, will be included in the program.

## Submission information

Submissions are required to be uploaded electronically in pdf form at the EasyChair workshop submission site <https://easychair.org/conferences/?conf=cesi2015>. Submissions must be formatted according to ICSE 2015 guidelines (see <http://2015.icse-conferences.org/submission-guidelines> for instructions and templates).