
ESELAW 2011

VIII Experimental Software Engineering Latin American Workshop

Into the context of CibSE 2011 - <http://cibse.inf.puc-rio.br/>

27-29 April, 2011

PUC-RIO

Rio de Janeiro, RJ, Brazil

ESELAW 2011 is a forum for researchers and practitioners to report on and discuss new research results in Experimental Software Engineering, bringing together Latin America's academic, industrial and commercial communities. The workshop encourages the exchange of ideas to understand the strengths and weaknesses of software engineering technologies, focusing on the process, design and structure of empirical studies, as well as on results from specific studies. In this perspective, ESELAW emphasizes contributions and original researches on Experimental Software Engineering. All contributions will be peer reviewed.

The workshop will include 2 technical sessions with paper presentations and an advanced course on *Case Studies in Software Engineering*, that will be presented by Prof. Martin Host (http://cs.lth.se/martin_host/), Lund University, Sweden:

"Software engineering research concerns development of software in an industrial environment, which involves complex activities and which results depend on many interrelated factors. This means that case study research in many situations is a useful research approach, since it makes it possible to study a phenomenon in its real context instead of in isolation. The course covers all aspects of case study research in software engineering, from design and planning of data collection, to analysis and reporting of results."

Some CibSE tutorials are concerned with Experimental Software Engineering. ESELAW participants are invited to double check this information in CibSE portal (<http://cibse.inf.puc-rio.br/>).

TECHNICAL PAPERS FORMAT: Up to 10 pages, in Portuguese, Spanish or English, according to SBC template. SBC template formats are available at SBC web site (<http://www.sbc.org.br/index.php?language=1&subject=60>).

SUBMISSION INSTRUCTIONS: Upload your contribution in the JEMS system (Postscript (.ps) or Portable Document File (.pdf) are acceptable) in the following URL: <https://submissoes.sbc.org.br/eselaw2011> (It will be available from February, 20th).

DEADLINE FOR SUBMISSIONS: March, 3, 2011.

TOPICS OF INTEREST (not restricted, but all papers are supposed to be concerned with primary, secondary or tertiary studies in software engineering):

- Studies concerned with software processes and products
- Evaluation and comparison of techniques and models (cost estimation, analysis and design methods, testing)
- Reports on benefits derived from using specific software technologies
- Development of predictive models for software engineering

- Experiences with research methods: measurement theory, experimental design, qualitative modeling, analysis approaches, grounded theory, protocol studies, families of experiments
- Development, derivation and/or comparison of organizational models of software development Industrial experience in process improvement
- Quality measurement
- Process modeling and applications in industry
- Experience management
- Systematic reviews and evidence-based software engineering
- Simulation Based Studies in Software Engineering

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ClbSE Organizing Team - <http://cibse.inf.puc-rio.br/>

SUPPORT:

ESE Group at COPPE/UFRJ – <http://ese.cos.ufrj.br>

SBC – Brazilian Computer Society – <http://www.sbc.org.br>