



CibSE 2013

XVI Ibero-American Conference on Software Engineering
XVI Congreso Iberoamericano en "Software Engineering"
XVI Congresso Ibero-Americano em Engenharia de Software

Montevideo - Uruguay
8, 9 y 10 de abril 2013

CibSE 2013 – CALL FOR PAPERS

XVI Iberoamerican Conference on Software Engineering - CibSE 2013

<http://cibse2013.ort.edu.uy>

8 - 10 April, 2013

Montevideo, Uruguay

SCOPE AND MOTIVATION

CibSE (former IDEAS) is the leading research forum on Software-Engineering in Iberoamerica. The main objectives of this conference is to promote high-quality scientific research in iberoamerican countries, supporting the researchers in this community to publish and discuss their work, also fostering collaboration and cross-fertilization among research initiatives. Building over the experience with 15 successful previous editions, CibSE 2013 will be held in Montevideo, Uruguay.

The event will include research paper presentations, tutorials, doctoral symposium, workshops, and keynote speeches by renowned iberoamerican researchers. Full paper submissions will be divided in 3 independent tracks: Software Engineering, Requirements Engineering (**16th WER**) and Experimental Software Engineering (**10th ESELAW**). CibSE official languages are: Spanish, Portuguese and English.

CONFERENCE TRACKS

Software Engineering Track

Topics of interest include, but are not limited to, the following::

- automatic software generation
- formal methods applied to software engineering
- integration with human-computer interaction
- languages, methods, processes, and tools
- model-based engineering
- ontology applied to software engineering
- peer-to-peer (P2P) systems
- proof, verification, and validation
- quality, measurement, and assessment of products and processes
- reverse engineering and software system modernization
- software and service-oriented architectures
- software development paradigms
- software evolution and maintenance
- software product families and variability
- software reuse
- search-based software engineering
- web engineering and web services

Submissions: <https://www.easychair.org/conferences/?conf=secibse2013>

Requirements Engineering Track (16th WER)

WER 2013 is the sixteen edition of the Workshop on Requirements Engineering. The workshop started as a meeting of the Ibero-American requirements engineering community, but over the years has attracted attention of researchers from other parts of the world as well.

Topics of interest include, but are not limited to, the following:

- Requirements elicitation, analysis, and documentation
- Requirements validation, and visualization
- Requirements specification languages, methods, processes, and tools
- Requirements management, traceability, and allocation
- Requirements prioritization, and negotiation
- Modeling of requirements, goals, and domains
- Viewpoints in requirements
- Non-functional requirements
- Requirements engineering and software architecture
- Aspect-oriented requirements engineering
- Requirements for COTS-based systems
- Requirements for Web-based systems and mobile websites
- Requirements engineering for self adaptive systems
- Requirements for the agent-oriented paradigm
- Requirements for product lines
- Requirements engineering case studies and experiences
- Social, cultural, and cognitive factors in requirements engineering
- Aligning requirements to business goals and processes
- Requirements engineering education and training

Submissions: <https://www.easychair.org/conferences/?conf=wer2013>

Experimental Software Engineering Track (10th ESELAW)

ESELAW 2013 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.

Topics of interest include, but are not limited to, the following:

- 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
- Education and training in experimental software engineering

Submissions: <https://www.easychair.org/conferences/?conf=eselaw2013>

SUBMISSIONS AND PUBLICATION

We invite contributions in the form of papers, tutorials, and doctoral work related to ClbSE's conference themes. Submissions are accepted in Spanish, Portuguese or English

Long papers should not exceed 14 pages in Springer-Verlag's LNCS format (<http://www.springer.de/comp/lncs/authors.html>). Submissions should be sent via the EasyChair submission system considering a specific track. They will be peer reviewed according to their relevance, originality, technical quality, and adequacy to the conference topics. These submissions may be accepted for presentation as long papers, short papers, or posters, whose final quality will be supervised by the program committee. We are working to publish the best papers in an international journal special issue. In addition, the best conference paper will receive an award.

Tutorial proposals should not exceed 6 pages, and should include the following information: title, abstract (up to 200 words), keywords, presenters (name, e-mail, affiliation, address, and brief biography), goals of tutorial and targeted audience. Tutorial proposals should be sent to the tutorials chair, according to the instructions provided in the ClbSE 2013 website.

The doctoral symposium aims to bring together doctorate students to promote discussions and the exchange of ideas in a constructive and critiquing atmosphere. Proposals should not exceed 6 pages and should include a clear description of the problem addressed in your doctoral work, the state-of-the-art, the research methodology, the project plan, and preliminary results, highlighting the contributions of the proposed solution. Proposals should be sent to the doctoral symposium chair, according to the instructions provided in the ClbSE 2013 website.

IMPORTANT DATES

Abstract submission: 11 December 2012

Paper submission: 20 December 2012

Paper notification: 5 February 2013

Paper camera-ready: 22 February 2013

ORGANIZATION

GENERAL CONFERENCE CHAIR

Gastón Mousqués, Universidad ORT Uruguay, Uruguay

ORGANIZATION CHAIR

Santiago Matalonga, Universidad ORT Uruguay, Uruguay

GENERAL PROGRAM CHAIRS

Guilherme Horta Travassos, COPPE, UFRJ, Brazil

Oscar Pastor, Universidad Politécnica de Valencia, Spain

SOFTWARE ENGINEERING TRACK CO-CHAIRS

Márcio de Oliveira Barros, UNIRIO, Brazil

Diego Vallespir, Universidad de la República, Uruguay

REQUIREMENTS ENGINEERING TRACK CO-CHAIRS (16th WER)

Nelly C. Fernandez, Universidad Politécnica de Valencia, Spain

Leandro Antonelli, Universidad Nacional de La Plata, Argentina

EXPERIMENTAL SE TRACK CO-CHAIRS (10th ESELAW)

Arilo Cláudio Dias Neto, UFAM, Brazil

Martín Solari, Universidad ORT Uruguay, Uruguay

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Santiago Matalonga, Universidad ORT Uruguay, Uruguay

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