SCOPE AND MOTIVATION

CIbSE (former IDEAS) is the leading research forum on Software-Engineering in Ibero-America. 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 14 successful previous editions, CIbSE 2012 will be held in Buenos Aires, Argentina.

The event will include research paper presentations, tutorials, doctoral symposium, workshops, and keynote speeches by renowned iberoamerican researchers. CIbSE’s official languages are: Spanish, Portuguese, and English.

CONFERENCE TOPICS

The main topics of interest are, among others:
- automatic software generation
- case studies and experimental software engineering
- formal methods applied to software engineering
- integration with human-computer interaction
- languages, methods, processes, and tools
- model-based engineering
- ontologies applied to software engineering
- peer-to-peer (P2P) systems
- proof, verification, and validation
- quality, measurement, and assessment of products and processes
- requirements engineering (through WER 2011)
- 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
- web engineering and web services

SUBMISSIONS AND PUBLICATION

We invite contributions in the form of papers, tutorials, and doctoral work related to CIbSE’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.
(https://www.easychair.org/conferences/?conf=cibse2012). 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 CIbSE 2012 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 CIbSE 2012 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 CIbSE 2012 website.

IMPORTANT DATES
----------------------------

Paper submission due: 19 December 2011
Paper notification: 13 February 2012
Paper camera-ready paper due: 27 February 2012

GENERAL CHAIR
----------------------------
Alejandro Oliveros
/aoliveros@gmail.com/
UNLP, Argentina

PROGRAM CHAIR
----------------------------
Renata Guizzardi
/rguizzardi@inf.ufes.br /
UFES, Brazil

Claudia Pons
/claudia.pons@lifia.info.unlp.edu.ar/
UNLP, Argentina

TUTORIAL CHAIR
----------------------------
Ricardo Falbo
Juan Carlos Trujillo
/jtrujillo@dlsi.ua.es/
UA, Spain

DOCTORAL SYMPOSIUM CHAIR
--------------------------------------------
Gabriela Arevalo
/gabriela.b.arevalo@gmail.com/
CONICET, Argentina

PUBLICITY CHAIRS
--------------------------------------------
Carlos Cares
/ccares@essi.upc.edu/
UFRO, Chile

Monalessa Perini
/monalessa@inf.ufes.br/
UFES, Brazil

Roxana Giandini
/roxana.giandini@lifia.info.unlp.edu.ar/
UNLP, Argentina

PROGRAM COMMITTEE
-----------------------------------
Alencar Fernanda, Brazil
Alves Carina, Brazil
Anaya Raquel, Colombia
Araújo João, Portugal
Arenas Alvaro, UK
Ayala Claudia, Spain
Barbosa Simone, Brazil
Barros Márcio, Brazil
Bastarrica Ma. Cecilia, Chile
Braga Regina, Brazil
Brito Isabel, Portugal
Brogi Antonio, Italy
Buccella Agustina, Argentina
Calero Coral, Spain
Calvo Rafael, Australia
Castro Jaelson, Brazil
Carvallo Juan-Pablo, Ecuador
Cechich Alejandra, Argentina
Cernuzzi Luca, Paraguay
Dias-Neto Arilo, Brazil
Dieste Oscar, Spain
Durán Amador, Spain
Estrada Hugo, Mexico
Fabri Sandra, Brazil
Falcão e Cunha João, Portugal
Franch Xavier, Spain
García Alessandro, UK
García-Molina Jesús, Spain
Godoy Daniela, Argentina
Gómez Cristina, Spain
Gordillo Silvia, Argentina
Giandini Roxana, Argentina
Guizzardi Renata, Brazil
Hadad Graciela, Argentina
Hernández Juan, Spain
Hirsch Dan, Argentina
Katrib Miguel, Cuba
Leite Júlio, Brazil
Leite Jair, Brazil
Lenzastre María, Brazil
Maldonado José, Brazil
Martínez Alicia, Mexico
Masiero Paulo, Brazil
Mazón José-Noberto, Spain
Melgratti Hernan, Argentina
Montilla Jonas, Venezuela
Mousques Gaston, Uruguay
Navarro Elena, Spain
Oktaba Hanna, Mexico
Olsina Luis, Argentina
Pastor Oscar, Spain
Pelechano Vicente, Spain
Perini, Monalessa, Brazil
Pimentel Ernesto, Spain
Pinheiro Francisco, Brasil
Pons Claudia, Argentina
Pow-Sang José, Peru
Quer Carme, Spain
Riesco Daniel, Argentina
Rossi Gustavo, Argentina
Ruiz Francisco, Spain
Santander Victor, Brazil
Silva Carla, Brazil
Teniente Ernest, Spain
Travassos Guilherme, Brazil
Trujillo Juan Carlos, Spain
Vallecillo Antonio, Spain
Werneck Vera, Brazil