

**39 JAIIO - 39th Argentine Conference of Informatics – <http://www.39jaiio.org.ar>  
August 30<sup>th</sup> to September 3<sup>rd</sup>, 2010 - Buenos Aires, Argentina**

Since 1961, SADIO (Argentine Society for Informatics) organizes JAIIO (Argentine Conference of Informatics). JAIIO is one of the most relevant events for the national and regional IT sector, with participants from both industry and academia.

JAIIO is organized as a series of thematic symposia including topics such as software engineering, artificial intelligence, technology, agroinformatics, high performance computing, industrial informatics, free software, law, health, information society, and a student contest.

After many years, JAIIO returns to the City of Buenos Aires.

**ASSE 2010 - 11th Argentine Symposium on Software Engineering – <http://www.39jaiio.org.ar/ASSE/>  
September 2<sup>nd</sup> and 3<sup>rd</sup>, 2010 – Buenos Aires, Argentina**

The 11th Argentine Symposium on Software Engineering (ASSE 2010) will bring together researchers, developers, and practitioners to discuss new ideas, problems and experiences in the field of Software Engineering. ASSE 2010 will be part of the 39th Argentine Conference on Informatics (JAIIO 2010).

ASSE 2010 seeks original works in the wide spectrum of Software Engineering, from academic research to industrial and business applications with significant impact and lessons learned from application development. The symposium will feature invited talks, paper and poster sessions, and panels presenting both mature work and new ideas in research and applications.

This year the Keynote Speaker for the event will be Dr. David Garlan, who is one of the most notable researchers in Software Engineering and a professor at the Computer Science Department of Carnegie Mellon University. Professor Garlan is one of the pioneers of the field of Software Architectures.

### **Submission Categories**

Submissions are invited in the following track categories:

- Full research papers: 15 pages maximum length
- Short research papers: 6 pages maximum length
- Experience Reports: 10 pages maximum length

For research papers (full or short) we invite submissions describing original research results, case studies, and empirical studies. We encourage submissions relating to all aspects of software engineering, especially on topics of emerging interest. Topics of interest include but are not limited to the following:

- Requirements Engineering
- Software Specification
- Verification, Validation and Testing
- Software Architecture and Design
- Patterns and Frameworks
- Reverse Engineering, Refactoring, and Evolution
- Program Comprehension and Visualization
- Tools and Environments
- Development Paradigms and Software Processes and Methods
- Software Metrics
- Quality Assurance
- Web Engineering
- Software Engineering Education
- Computer-supported Cooperative Work

- Object Oriented, Component-based, Aspect-oriented, Service-oriented Software Engineering
- Model Driven Engineering
- Distributed Systems and Middleware
- Mobile and Embedded Systems
- Open Standards and Certification
- Software Configuration and Deployment
- Software Quality Attributes (safety, security, reliability, etc.)
- Software Project Management
- Legal, Social and Ethical Issues
- Database Technology
- Talent and Human Capital Development for the Software Industry

For experience reports we are inviting practitioners to present new advances or insights in software engineering methods, practices or tools. A contribution should consist of a brief explanation of the method, practice, or tool in question, a description of the context and particulars in which you have experience, the results you've achieved, and the lessons you and your organization have learned relative to this method, practice or tool, its applicability, its effectiveness, or insights on how to further improve it. In particular, the content must be practical and relevant, and be presented in a well-documented and thorough manner.

All papers must be written in English, Spanish or Portuguese. They will be reviewed by an international Program Committee, which will be composed of members from both Industry and Academia, so that research papers and experience reports can be evaluated by experts in the subject.

Papers may be accepted for presentation as talks or as posters during the conference. All papers and experience reports will be published in SADIO Proceedings of the JAIIIO, unless otherwise indicated by authors who prefer not to publish it. Best papers will be invited for publication in the Electronic Journal of SADIO.

This year ASSE will host a special session on Separation of Concerns. Additionally, in order to provide the community a new space for discussion, a *Birds of a Feather* (BoF) session will take place after the Separation of Concerns session, where people working on related topics (or just interested) will get in touch. We invite people working on Separation of Concerns to send full research papers for the session or a page including title, authors, affiliation and an abstract to the BoF.

#### **Important Dates**

- Submission deadline: May 3<sup>rd</sup>, 2010
- Acceptance notification: June 14<sup>th</sup>, 2010
- Final version (camera ready) deadline: June 28<sup>th</sup>, 2010

#### **Submission Guidelines**

The versions submitted for review must be uploaded in .PDF format. The submission system will be opened for contributions shortly. The format for the camera-ready copy will be in Springer format, which can be found at <http://www.springer.de/comp/lncs/authors.html>. The correct reception of a submission will be acknowledged immediately to the contact author.

Full research papers, short papers and experience reports: Submission must follow the following format: they must be written in English, Spanish or Portuguese, up to 15 pages for full papers, 6 pages for short papers and 10 pages for experience reports, 11 points font, times, A4 (210 x 297 millimeters) paper, including name, affiliation and address of the author/s, figures and references. Papers should also include keywords and an abstract of no more than 200 words.

Each accepted paper must be presented in the symposium, and the presenter must be registered in the conference.

## Program Committee

### Chairs

- Santiago Ceria, Hexacta and UBA, Buenos Aires, Argentina - Contact email: sceria@dc.uba.ar
- Claudia Pons, CONICET and UNLP, La Plata, Argentina - Contact email: cpons@info.unlp.edu.ar

### Committee

- Silvia Teresita Acuña (Universidad Autónoma de Madrid, España)
- Gabriela Arevalo (LIFIA, Facultad de Informática, UNLP, Argentina)
- Maria Cecilia Bastarrica (Depto de Ciencias de la Computación, Universidad de Chile)
- Alejandro Bianchi (Liveware)
- Eduardo Bonelli (UNQ, ITBA, Argentina)
- Victor Braberman (FCEyN, UBA, Argentina)
- Marcelo Campo (ISISTAN, UNCPBA, Argentina)
- Alejandra Cechich (GIISCo, UNComa, Argentina)
- Omar Chiotti (Conicet, UTN Santa Fe, Argentina)
- Emilce Chiricola (Siemens)
- Juan José Cukier (Pragma Consultores)
- Pedro R. D'Argenio (FaMAF, Universidad Nacional de Córdoba)
- Elsa Estévez (UNS, Argentina)
- Andrés Flores Mir (GIISCo, UNComa, Argentina)
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- Juan Gabardini (AgilAr, UBA)
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- María Paula González (Conicet, UNS, Argentina)
- Silvia Gordillo (LIFIA, Facultad de Informática, UNLP, Argentina)
- Nicolás Kicillof (FCEyN, UBA, Argentina)
- Raúl Martínez (RMyA)
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- Luis Olsina (UNLa Pampa, Argentina)
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- Daniel Riesco (UNSL, Argentina)
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- Alvaro Soria (ISISTAN, UNCPBA, Argentina)
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- Antonio Vallecillo (Universidad de Málaga, España)
- Alejandro Zunino (ISISTAN, UNCPBA, Argentina)

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