The Latin American Conference on Software Engineering and Knowledge Engineering (JIISIC 2012)


Date: 28-30 noviembre 2012

Venue: Pontificia Universidad Católica del Perú, Lima, Perú

Deadline for submission: 12th August 2012


The Latin American Conference on Software Engineering and Knowledge Engineering (JIISIC, after its Spanish acronym) has been an international meeting of scientists, technicians and professionals devoted to Software Engineering and Knowledge Engineering study and research since its first issue in 2001. Its main purpose is to promote contact, scientific and professional cooperation, and technology transfer within Latin America.

Since its first issue in Buenos Aires (Argentina), and throughout those in Salvador Bahia (Brazil), Valdivia (Chile), Madrid (Spain), Puebla (Mexico), Guayaquil (Ecuador), and Mérida (Mexico), JIISIC conferences have been gathering an always increasing number of attendants.

TOPICS

---

The Conference’s field of interest includes the following topics (but not limited to):

- Software Quality, Processing, and Management
- Software Management
- Quality Models
- Software Quality
Software Security

Process Improvement

Process Modeling

Software, Validation and Verification Testing

Metrics and Empirical Software Engineering

Software Design and Development

Design Methods

Ontologies and Methodologies

Usability and Person-Computer Interaction

Requirement Engineering

Software Architectures and Design

Software Engineering based on Components

Domain Modeling and Meta-Modeling

Theory and Formal Methods

Programming Languages

Software Maintenance, Evolution and Re-use

Software Maintenance

Software Refactoring

Reverse Engineering

Software Evolution and Re-engineering

Software Aging

Software Components and Re-use

Patterns and Frameworks

Software Tools and Techniques

Software Tools and Development Environments

Intelligent CASE Tools
Intelligent Agents

Web-Based Tools, Systems, and Environments

Multimedia and Hypermedia Software Engineering: Systems Documents, Help and Tutorials

Decision-Making Help Tools

Artificial Intelligence Proposals to Software Engineering

Software Engineering Applications

Real-Time and Embedded Software

E-Commerce

Computer-Aided Cooperative Work

Industrial Applications

Mobile Computer

Parallel and Distributed Architectures

Software Processes and Workflow

Software for education and learning

Knowledge Engineering

Knowledge Retrieval and Representation

Knowledge Engineering Techniques and Tools

Web-Based Knowledge Manager

Knowledge Acquisition

Web Semantics

Databases and Data Mining

Data Mining

Expert and Knowledge-Based Systems

Software Engineering and Knowledge Engineering Education

Software engineering curricula

Design of courses for SE or KE
E-learning

Application of new teaching methods or techniques

Teaching materials

IMPORTANT DATES

---------------
* Deadline for submission: 13th August 2012
* Author notification: 20th September 2012

STEERING COMMITTEE

-------------
Silvia Teresita Acuña, Universidad Autónoma de Madrid, España
Manoel Mendonça, Universidade Salvador, Brasil
Raúl Aguilar, Universidad Autónoma de Yucatán, México
José Antonio Pow-Sang, Pontificia Univ. Católica del Perú

ORGANIZING COMMITTEE

-------------
José Antonio Pow-Sang, Pontificia Univ. Católica del Perú
Andrés Melgar, Pontificia Univ. Católica del Perú
Manuel Tupia, Pontificia Univ. Católica del Perú
Luis Flores, Pontificia Univ. Católica del Perú
Layla Hirsh, Pontificia Univ. Católica del Perú

Tags

- eventos e atividades [3]
- seguranca-publica e defesa civil [4]
- conferência [5]
- engenharia [6]
- latinoamérica [7]
- software [8]
The Latin American Conference on Software Engineering and Knowledge Engineering (JIISIC 2012)

Links: