



Third International Congress of Computation and Informatics in the North of Chile



## CALL FOR PAPERS

### SCOPE AND OBJECTIVES

INFONOR CHILE is a space for spreading the scientific and professional academic activity in the area of informatics and computer science for the development of the country, that includes:

- Scientific Article presentations.
- Workshop of Industrial, Business Applications and TIC's for sustainable development.
- Workshops, Tutorials and Lectures.

### IMPORTANT DATES

- Article submission (extended deadline): Until June 1, 2012.
- Notification of acceptance: Until June 25, 2012.
- Camera ready: Until July 2, 2012.
- Sending contributions of industrial, commercial Applications and TIC's for sustainable development: Until June 15, 2012.
- Notification of acceptance: Until July 2, 2012.

### TOPICS OF INTEREST

INFONOR-CHILE accepts works in any area of interest of informatics and computer science and their applications. Some topics are:

- **Software Engineering**  
Software Architecture, Requirements Engineering, Software Processes Improvement, Validation and Verification, Agent-based Software Systems.
- **Patterns Recognition and Applied Artificial Intelligence**  
Biometric Patterns, Objects Recognition, Faces Recognition, Clustering, Classification, Artificial Vision, Automatic and Robotic in the Industry, Bioinformatics.
- **Data Engineering**  
Data Mining, Data Warehousing, OLAP, Visualization, Text mining, Scientific and Biological Databases.
- **Web Engineering**  
Semantic Web, Ontologies, Web Mining, Web Applications
- **Systems and Information Management**  
Knowledge Management, Decision Support System, Information System Architectures, Project Management, Information Society, e-Government, e-Business, e-Commerce.
- **Distributed and Parallel Systems**  
Computation Grid, High Performance Computation, Complex Systems Modeling.

### ARTICLE SUBMISSION

Authors are invited to send articles that report original results of scientific research character in Spanish, Portuguese or English. Submitted papers will be reviewed and evaluated by an International Program Committee. Extended versions of a selection of the best papers of the event will be considered to be submitted to the **INGENIARE magazine (Scielo indexed)**.

### SENDING CONTRIBUTIONS TO THE WORKSHOP OF INDUSTRIAL, BUSINESS APPLICATIONS AND TIC 'S

Professionals are invited to propose lectures of experiences on informatics and computer science applications to industrial and organizational problems. The proposals are presented in a summary no longer than two pages which will be evaluated by a local committee.

Further information at:

<http://www.infonorchile2012.uta.cl>

### VENUE

INFONOR-CHILE is organized by the six universities of the Council of Rectors of the North Zone of Chile, and the 2012 version will be held at the University of Tarapacá - Saucache Campus. In Arica, city of the eternal spring, North Door of Chile, bordering with Peru and Bolivia. Famous for its valleys, beaches, Andean villages and the remains of the millenarian Chinchorro culture.

### Organized by



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