

2011 30th International Conference of the Chilean Computer Science Society

SCCC 2011

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Message from the Program Chairs

The Chilean International Conference on Computer Science (SCCC) is the main international forum in Computer Science permanently organized in Chile. It has actually been held twenty-nine times in the past, in several cities across Chile. As usual, this version of the conference took place in the context of the Jornadas Chilenas de Computación (JCC), the main computer science event in Chile. This year, the conference took place in the city of Curicó, and was held by Universidad de Talca.

These proceedings contain extended versions of most of the contributions accepted for publication at SCCC 2011. With the help of the program committee, the program chairs accepted 41 out of the 91 submissions, which correspond to a 44% acceptance rate. All accepted papers received very clear acceptance scores by their reviewers, which, we believe, speaks very well to the quality of the 2011 program. The papers were selected from a group of 91 submissions from authors from 14 countries. Each submission was reviewed by at least two program committee members. Half of the submissions declared to be either in Software Engineering, Algorithms, or Artificial Intelligence. Most of the authors were from Brazil---with 70 authors---, Chile---with 59 authors---, and Argentina and Peru---with 22 authors each. Our proceedings also include two invited papers that were presented in workshops held at JCC 2011.

We sincerely thank the 52 members of our program committee who made the review process straightforward. We also like to thank the local organizing committee: Renzo Angles, Federico Meza, César Astudillo, and Rodrigo Paredes---to give just a few names---whose excellent job ensured that the technical program ran smoothly and that attendees had a great time in Curicó.

Gonzalo Acuña
Jorge A. Baier
SCCC 2011 Program Chairs

Organizing Committee

Program Committee Chairs

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Jorge A. Baier, *Pontificia Universidad Católica de Chile*

Program Chairs of Satellite Events with Papers Included in these Proceedings

Javier Bustos-Jiménez, *ORAND, Chile*
Claudio Cubillos, *Universidad de Valparaíso*
Rodrigo Paredes, *Universidad de Talca*

Local Arrangements

Renzo Angles, *Universidad de Talca*
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