Since its creation 25 years ago, the International Conference of the Chilean Computer Society has provided a forum for the dissemination and discussion of new ideas in all areas of computer science. It enjoys recognition from the CS community as one of the oldest and highest rated conferences in the Latin American region. This year marks a change in its technical scope by focusing on specific tracks which can be different from one year to the another as stated by future calls for papers.

The 2005 proceedings presents papers from three tracks, namely Artificial Intelligence (AI), Databases (DB), and Parallel and Distributed Computing (PDC). There was intersection among papers intended for the AI and DB tracks.

In total we received 33 submissions sent by authors from Argentina, Brasil, Canada, Chile, Colombia, Germany, France, Peru, Spain, USA and Venezuela. Papers distribution was roughly 50 percent for the AI and DB tracks and 50 percent for the PDC track. The program committee decided to accept 14 papers distributed in a similar proportion.

We thank our international program committee and reviewers for their excellent work and for their important contribution, in many cases repeatedly from several past editions of this conference, to improve the technical quality of papers through detailed and objective evaluation reports addressed to the authors.

We also acknowledge the publishing support provided by IEEE CS Press and Universidad Austral de Chile for hosting this conference during the 2005 Chilean Computing Week (Valdivia, November 7-12, 2005).

We give special thanks to all our colleagues from the Chilean Computer Science Society who in the past 24 years have contributed to make this conference reach its first quarter of century.

Mauricio Marin (Program Chair)  
Punta Arenas, Chile  
September 2005