

Proceedings

XXIV International Conference of the
Chilean Computer Science Society

SCCC 2004

ON THE COVER

Cabinet of Museum San Miguel of Azapa, Arica Chile. Example of mummification developed by fishermen societies, 8,000 - 4,000 years ago, associated to the Chinchorro Culture, Arica, Chile.

Proceedings

XXIV International Conference of the
Chilean Computer Science Society

SCCC 2004

11 - 12 November 2004 • Arica, Chile



Los Alamitos, California

Washington • Brussels • Tokyo

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IEEE Computer Society Order Number P2185
ISBN 0-7695-2185-1
Library of Congress Number 2004106482

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Asia/Pacific Office
Watanabe Bldg., 1-4-2
Minami-Aoyama
Minato-ku, Tokyo 107-0062
JAPAN
Tel: + 81 3 3408 3118
Fax: + 81 3 3408 3553
tokyo.ofc@computer.org

Editorial production by Deeber Azada

Cover art production by Joe Daigle/Studio Productions

Printed in the United States of America by The Printing House



SCCC 2004

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FOREWORD

This volume includes articles presented at the 24th International Conference of the Chilean Computer Science Society (SCCC 2004) that was held on November 11-12, 2004, in Arica, Chile. This event was locally organized by the University of Tarapacá with the support of the University of Chile.

We received 32 submissions. One third of them came from Chile, and the others from eight countries of South America, North America, and Europe. An international program committee selected 16 articles based on criteria of quality, relevance, originality and presentation clarity. The papers accepted for presentation at SCCC 2004 cover diverse areas of Computer Science, including algorithms, data structures, databases, software engineering, programming languages, distributed processing, combinatorial optimization, and others.

The Chilean Computer Science Society seeks to facilitate the interchange of knowledge and experience among academics and professionals who work in the field of computing. This conference is one of the oldest and highest quality computer science conference in Latin America. It started more than 20 years ago, and it helps to bring work done in Latin America to the attention of computer scientists from around the world. It also helps to keep Latin American scientists and computer professionals up to date with major advances in the field.

I would like to thank to the organizing committee, the program committee and the other reviewers, for their hard work and dedication. I would like to acknowledge the support of our institutions, and the collaboration of the governmental and industrial sponsors. Finally, I would like to thank IEEE CS Press for publishing the proceedings.

Gonzalo Navarro
Santiago, Chile
August, 2004

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