

C³S²E

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Concordia University, Montreal, Canada

General chair: Bipin C. Desai

Editors: Bipin C. Desai, Carson K. Leung, Sudhir Mudur



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Program Chairs & Editors: Carson K. Leung, Sudhir Mudur

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Preface

The C* Conference on Computer Science and Software Engineering (C³S²E) was established in 2008. C³S²E 2010 is the third annual meeting in the C³S²E conference series and is held in Montréal, Québec, Canada, during May 19-20, 2010. The conference aims to address the need of the academic community in computer science and software engineering. It brings together academics, government and industry professionals to discuss recent progress and challenges in a broad range of areas in the field of computer science and software engineering such as algorithms and theory, artificial intelligence, bioinformatics, computer architecture, computer graphics, computer security, computer vision, data mining, databases, image processing, information retrieval, machine learning, as well as software engineering. C³S²E 2010 also serves as a platform for theoreticians and practitioners to exchange their original research ideas on academic or application aspects of computing and engineering of software systems, present their new findings on theoretical or practical aspects of computer science and software engineering, share their experiences on integrating new technologies into products and applications, discuss their work on applying computing and software engineering to real-life situations, describe their development and operations of challenging computing related systems, and identify unsolved challenges.

Although it is the third time C³S²E is held, this comprehensive conference has grown from a Canadian conference into an international conference. For C³S²E 2010, we continue to keep our tradition for inviting international experts in various areas of computer science and software engineering to join our team of international program committee. As a result, our Program Committee consists of professionals from different parts of the world including Australia, Canada, Germany, Hong Kong, Italy, Japan, Portugal, South Korea, Turkey, UAE, and UK. This committee has done an excellent job in finishing the single-blind review and on-line double-blind debate processes in record time. On average, about 90% of reviews were submitted by the due date and about 3.67 reviews were received for each paper. In terms of submissions, we have attracted many high-quality papers submitted by authors globally. The paper selection process was thorough and competitive. On average, each paper was refereed by at least three reviewers, and about 18% of submissions were accepted as full research papers. This year, we have an intensive program that spans over two days. In addition to research papers and student posters, we also include position papers, which allow authors to give their opinions and vision on exploring new concepts and research directions.

This conference would not have been possible without the help and effort of many people and organizations. We thank ACM Press, BytePress, Concordia University, and The University of Manitoba for their support of this conference. We are grateful to members of the Program Committee for their professionalism and dedication in the process of judging the contributions of papers and producing constructive comments to the authors.

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