

Preface

AI2000 was the 13th in the series of biennial Artificial Intelligence conferences sponsored by the Canadian Society for Computational Studies of Intelligence/Société canadienne pour l'étude de l'intelligence par ordinateur. For the first time, the conference was held in conjunction with four other conferences. Two of these were the annual conferences of two other Canadian societies, Graphics Interface (GI2000) and Vision Interface (VI2000), with which this conference has been associated in recent years. The other two conferences were the International Symposium on Robotics (ISR2000) and the Institute for Robotics and Intelligent Systems conference (IRIS2000). It is our hope that the overall experience will be enriched by this conjunction of conferences.

The Canadian AI conference has a 25 year tradition of attracting Canadian and international papers of high quality from a variety of AI research areas. All papers submitted to the conference received three independent reviews. Approximately one third were accepted for plenary presentation at the conference. A journal version of the best paper of the conference will be invited to appear in Computational Intelligence. The conference attracted submissions from six continents, and this diversity is represented in these proceedings. The overall framework is similar to that of the last conference, AI'98. Plenary presentations were given of 25 papers, organized into sessions based on topics. Poster presentations were given for an additional 13 papers. A highlight of the conference continues to be the invited speakers. Three speakers, Eugene Charniak, Eric Horvitz, and Jan Żytkow, were our guests this year.

Many people contributed to the success of this conference. The members of the program committee coordinated the refereeing of all submitted papers. They also made several recommendations that contributed to other aspects of the program. The referees provided reviews of the submitted technical papers; their efforts were irreplaceable in ensuring the quality of the accepted papers. Our thanks also go to those who organized various conference events and helped with other conference matters, especially Heather Caldwell, Helene Lamadeleine, and Bob Mercer. We also acknowledge the help we received from Alfred Hofmann and others at Springer-Verlag.

Lastly, we are pleased to thank all participants. You are the ones who make all this effort worthwhile!

March 2000

Howard Hamilton
Qiang Yang
Program Co-chairs, AI2000

Organization

AI 2000 was organized by the Canadian Society for Computational Studies of Intelligence/Société canadienne pour l'étude de l'intelligence par ordinateur.

Program Committee

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VIII Organization

Committee Members (continued):

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Referees

Irene Abi-Zeid	Graeme Hirst	Peter Patel-Schneider
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Scott Goodwin	Robert Mercer	Jianna Zhang
Ali Ghorbani	Guy Mineau	
Jim Greer	Andrew Mironov	
Russ Greiner	Eric Neufeld	

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Advances in Artificial Intelligence
13th Biennial Conference of the Canadian Society for
Computational Studies of Intelligence, AI 2000
Montreal, Quebec, Canada, May 14-17, 2000
Proceedings
Hamilton, H.J.
2000, XI, 448 p., Softcover
ISBN: 978-3-540-67557-0