

Preface

AI2001 is the 14th in the series of Artificial Intelligence conferences sponsored by the Canadian Society for Computational Studies of Intelligence/Société canadienne pour l'étude de l'intelligence par ordinateur. As was the case last year too, the conference is being held in conjunction with the annual conferences of two other Canadian societies, Graphics Interface (GI2001) and Vision Interface (VI2001). We believe that the overall experience will be enriched by this conjunction of conferences.

This year is the “silver anniversary” of the conference: the first Canadian AI conference was held in 1976 at UBC. During its lifetime, it has attracted Canadian and international papers of high quality from a variety of AI research areas. All papers submitted to the conference received at least three independent reviews. Approximately one third were accepted for plenary presentation at the conference. The best paper of the conference will be invited to appear in Computational Intelligence.

This year, we have some innovations in the format of the conference. In addition to the plenary presentations of the 24 accepted papers, organized in topical sessions, we have a session devoted to short presentations of the accepted posters, and a graduate symposium session. With this format, we hope to increase the level of interaction and to make the experience even more interesting and enjoyable to all the participants. The graduate symposium is sponsored by AAAI, who provided funds to partially cover the expenses of the participating students.

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 Howard Hamilton and Bob Mercer for their invaluable help in organizing the conference. 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!

June 2001

Eleni Stroulia, Stan Matwin

Organization

AI 2001 is organized by the Canadian Society for Computational Studies of Intelligence (Société canadienne pour l'étude de l'intelligence par ordinateur).

Program Committee

Program Co-chairs: Stan Matwin (University of Ottawa)
Eleni Stroulia (University of Alberta)

Committee Members: Irene Abi-Zeid (Defence Research Establishment Valcartier)
Fahiem Bacchus (University of Toronto)
Ken Barker (University of Texas at Austin)
Sabine Bergler (Concordia University)
Nick Cercone (University of Waterloo)
Michael Cox (Wright State University)
Chrysanne DiMarco (University of Waterloo)
Toby Donaldson (TechBC)
Renee Elio (University of Alberta)
Ali Ghorbani (University of New Brunswick)
Jim Greer (University of Saskatchewan)
Howard Hamilton (University of Regina)
Graeme Hirst (University of Toronto)
Robert Holte (University of Ottawa)
Nathalie Japkowicz (University of Ottawa)
Guy LaPalme (Université de Montréal)
Dekang Lin (University of Alberta)
André Trudel (Acadia University)
Joel Martin (National Research Council)
Gord McCalla (University of Saskatchewan)
Robert Mercer (University of Western Ontario)
John Mylopoulos (University of Toronto)
Witold Pedrycz (University of Alberta)
Fred Popowich (Simon Fraser University)
Yang Qiang (Simon Fraser University)
Bruce Spencer (University of New Brunswick)
Ahmed Tawfik (University of Windsor)
Afzal Upal (Daltech / Dalhousie University)
Peter van Beek (University of Waterloo)
Kay Wiese (TechBC)

Referees

Irene Abi-Zeid	Jim Greer	Robert Mercer
Fahiem Bacchus	Howard Hamilton	John Mylopoulos
Ken Barker	Graeme Hirst	Witold Pedrycz
Sabine Bergler	Robert Holte	Fred Popowich
Nick Cercone	Nathalie Japkowicz	Bruce Spencer
Michael Cox	Guy LaPalme	Ahmed Tawfik
Toby Donaldson	Dekang Lin	Afzal Upal
Renee Elio	André Trudel	Peter van Beek
Dan Fass	Joel Martin	Kay Wiese
Ali Ghorbani	Gord McCalla	
Paolo Giorgini	Tim Menzies	

Sponsoring Institutions

AAAI, American Association for Artificial Intelligence