

Lecture Notes in Artificial Intelligence 3501

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Balázs Kégl Guy Lapalme (Eds.)

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Preface

The 18th conference of the Canadian Society for the Computational Study of Intelligence (CSCSI) continued the success of its predecessors. This set of papers reflects the diversity of the Canadian AI community and its international partners.

AI 2005 attracted 135 high-quality submissions: 64 from Canada and 71 from around the world. Of these, eight were written in French. All submitted papers were thoroughly reviewed by at least three members of the Program Committee. A total of 30 contributions, accepted as long papers, and 19 as short papers are included in this volume.

We invited three distinguished researchers to give talks about their current research interests: Eric Brill from Microsoft Research, Craig Boutilier from the University of Toronto, and Henry Krautz from the University of Washington.

The organization of such a successful conference benefited from the collaboration of many individuals. Foremost, we would like to express our appreciation to the Program Committee members and external referees, who provided timely and significant reviews. To manage the submission and reviewing process we used the Paperdyne system, which was developed by Dirk Peters. We owe special thanks to Kellogg Booth and Tricia d'Entremont for handling the local arrangements and registration. We also thank Bruce Spencer and members of the CSCSI executive for all their efforts in making AI 2005 a successful conference.

May 2005

Balázs Kégl and Guy Lapalme

Préface

La dix-huitième édition de la conférence de la Société canadienne pour l'étude de l'intelligence par ordinateur (SCEIO) poursuit la longue tradition de succès des ses prédécesseurs. Cet ensemble d'articles est un témoignage à la diversité des intérêts des chercheurs canadiens et internationaux.

AI 2005 a suscité 135 soumissions de haute qualité: 64 du Canada et 71 d'ailleurs dans le monde. 8 de ces articles ont été soumis en français. Tous les articles ont été relus et annotés par au moins trois membres du comité de programme. 30 contributions, acceptés comme articles longs, et 19 comme articles courts sont inclus dans ce livre.

Nous avons invité trois chercheurs réputés à venir présenter leurs intérêts de recherche actuels: Eric Brill de Microsoft Research, Craig Boutilier de l'Université de Toronto et Henry Krautz de l'Université de Washington.

L'organisation de cette conférence a profité de la collaboration de plusieurs personnes. Tout d'abord, nous remercions le comité de programme et les arbitres externes qui ont retourné des commentaires motivés et étoffés à l'intérieur de délais très courts. Pour la gestion des contributions et des commentaires, nous avons utilisé le système Paperdyne développé par Dirk Peters. Nous remercions spécialement Kellogg Booth and Tricia d'Entremont pour la gestion locale de la conférence et de l'enregistrement. Nous remercions également Bruce Spencer et les autres membres de l'exécutif de la SCIAEIO pour leurs efforts et leur collaboration pour le succès de AI 2005.

Mai 2005

Balázs Kégl et Guy Lapalme

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