

Preface

With the centenary of Alan Turing's birth approaching, artificial intelligence continues to be one of the most exciting and active areas of computer science. This is reflected in an increase in submissions to the 22nd International Joint Conference on Artificial Intelligence over the previous edition. We received 1,325 papers in total, and accepted 400 papers (30.2 percent), 227 for oral and poster presentation (17.1 percent) and 173 for just poster presentation (13.1 percent). No distinction is made in these proceedings between papers presented at the conference orally or by poster.

Every submitted paper went through a rigorous review process. Each paper received at least three reviews from the Program Committee. Where issues remained, additional reviews were commissioned. One paper (which was eventually accepted) received a record of six reviews. Authors were then invited to provide feedback on these reviews. After this feedback was received, the three Program Committee members, three Senior Program Committee members and Area Chair assigned to each paper discussed any issues and provided a recommendation on acceptance. Each of the ten subject areas then had an extensive conference call involving the relevant Area Chairs and the Program Chair where the recommendations were discussed in detail and final decisions were made.

As Program Chair, I have many people to thank.

I thank the Special Track and Area Chairs. The largest burden fell upon their experienced shoulders. I thank all the authors who submitted papers. It was both a privilege and a great responsibility to oversee the reviewing of their papers. I thank Craig Knoblock, the Conference Chair who was always available to offer advice. I thank Carles Sierra, the Local Arrangements Chair who is always a pleasure to work with. I thank Vesna Sabljakovic-Fritz, the IJCAI Executive Secretary who has been keeping the three of us on track. I thank the Workshop, Tutorial, Industry Day, Doctoral Consortium, Colocation and Video Track Chairs. I thank all the Sister Conferences, their conference chairs, program chairs and authors who are contributing to the Best Paper Track. I hope this becomes a regular feature of IJCAI. I thank all the members of the Program Committee and Senior Program Committee. I thank Mike Hamilton at AAAI Press for putting these proceedings together.

I would also like to acknowledge my funding agencies, the Department of Broadband, Communications and the Digital Economy, and the Australian Research Council who "pay for the day job."

Finally, I thank most of all Andrea, my darling wife and Bronte, my adorable daughter. They add so much meaning and joy to my life and generously gave me the time to organize the technical program. Thank you.

– Toby Walsh
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IJCAI-11 Program Chair