

Lecture Notes in Artificial Intelligence 5988

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Selected Papers

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Preface

This volume contains a selection of the papers accepted for oral presentation at the 13th Conference of the Spanish Association for Artificial Intelligence (CAEPIA 2009) and its associated Conference on Artificial Intelligence Technology Transfer (TTIA 2009), held in Seville, November 9–13, 2009. This was the 13th biennial conference in the CAEPIA series, which was started back in 1985. Previous editions took place in Madrid, Alicante, Málaga, Murcia, Gijón, Donostia, Santiago de Compostela and Salamanca.

With the permanent goal of making CAEPIA/TTIA a high-quality conference, and following the model of current demanding AI conferences, we organized the review process for CAEPIA and TTIA papers in the following way. The Scientific Committee was structured in two levels. In the first place, there was a Senior Program Committee, formed by 22 well-known members of the AI community affiliated to Spanish universities and research centers. Secondly, there was a Program Committee consisting of almost 100 members (30% affiliated to non-Spanish institutions). Each paper was assigned to three Program Committee members who made the reviews (following the double-blind model), and to two Senior Program Committee members, who supervised these reviews. Authors could read the reviews during three days, and then introduce some feedback. These replies to the reviews were added to the review process, papers were discussed again, and finally Senior Program Committee members made a proposal to the Scientific Committee Chair.

We received 125 submissions (107 CAEPIA and 18 TTIA). After the review process, 63 were accepted (54 CAEPIA and 9 TTIA) for oral presentation, in two modalities: 31 full papers (28 CAEPIA and 3 TTIA) and 32 short papers (26 CAEPIA and 6 TTIA). Only full papers were selected to be published in this volume.

We would like to acknowledge the work done by the Scientific Committee members in the review and discussion of the submissions, and by the authors to improve the quality of AI research. We would also like to thank the invited speakers and the professors in charge of the tutorials, for their participation in the conference. Last but not least, we would like to thank the Organizing Committee members for their hard work, the Universidad de Sevilla, our sponsors and AEPIA for their support.

March 2010

Pedro Meseguer González
Lawrence Mandow Andaluz
Rafael Martínez Gasca

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