Popularize Artificial Intelligence

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Sponsoring Institutions

Associazione Italiana per l’Intelligenza Artificiale

Editors’ addresses:
University of Turin
DI - Dipartimento di Informatica
Corso Svizzera, 185 10149 Torino, ITALY
baldoni@di.unito.it

University of Bologna
DISI - Dipartimento di Informatica - Scienza e Ingegneria
Viale Risorgimento, 2
40136 Bologna, Italy
federico.chesani@unibo.it
paola.mello@unibo.it

Free University of Bozen-Bolzano
Piazza Domenicani, 3
39100 Bolzano, Italy
montali@inf.unibz.it
Preface

The 2nd Workshop on Popularize Artificial Intelligence (PAI 2013) follows the successful experience of the 1st edition, held in Rome 2012 to celebrate the 100th anniversary of Alan Turing’s birth. It is organized as part of the XIII Conference of the Italian Association for Artificial Intelligence (AI*IA), to celebrate another important event, namely the 25th anniversary of AI*IA.

In the same spirit of the first edition, PAI 2013 aims at divulging the practical uses of Artificial Intelligence among researchers, practitioners, teachers and students. 13 contributions were submitted, and accepted after a reviewing process that produced from 2 to 3 reviews per paper. Papers have been grouped into three main categories: student experiences inside AI courses (8 contributions), research and academic experiences (4 contributions), and industrial experiences (1 contribution). They cover a wide range of AI techniques, from robotics and clustering to declarative problem solving and logic-based approaches, as wide as the range of application areas, from RoboCup to (video)games, ambient assisted living, healthcare, geology, mobile technologies and vision.

In accordance to the content of the papers and their reviews, the Program Committee and the Workshop Organisers awarded a Best Paper Award to:

AngryHEX: an Artificial Player for Angry Birds Based on Declarative Knowledge Bases, by Francesco Calimeri, Michael Fink, Stefano Ger- mano, Giovambattista Ianni, Christoph Redl, and Anton Wimmer.

The Organising Committee warmly thanks the authors and the members of the Program Committee for their scientific contribution, as well as the organizers of the XIII Conference of AI*IA and AI*IA itself for the provided support.

December 1, 2013

Matteo Baldoni
Federico Chesani
Paola Mello
Marco Montali
### Organizing Committee

Matteo Baldoni, Univ. of Turin  
Federico Chesani, Univ. of Bologna  
Paola Mello, Univ. of Bologna  
Marco Montali, Free Univ. of Bozen

### Program Committee

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