

Joaquim Filipe Ana Fred Bernadette Sharp (Eds.)

Agents and Artificial Intelligence

Second International Conference, ICAART 2010
Valencia, Spain, January 22-24, 2010
Revised Selected Papers

 Springer

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ISSN 1865-0929
ISBN 978-3-642-19889-2
DOI 10.1007/978-3-642-19890-8
Springer Heidelberg Dordrecht London New York

e-ISSN 1865-0937
e-ISBN 978-3-642-19890-8

Library of Congress Control Number: 2011923680

CR Subject Classification (1998): I.2, I.2.6, H.3-5, C.2, F.1, J.1

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Typesetting: Camera-ready by author, data conversion by Scientific Publishing Services, Chennai, India

Printed on acid-free paper

Springer is part of Springer Science+Business Media (www.springer.com)

Preface

The present book includes a set of selected papers from the Second International Conference on Agents and Artificial Intelligence (ICAART 2010), held in Valencia, Spain, during January 22–24, 2010. The conference was organized in two simultaneous tracks: Artificial Intelligence and Agents. The book is based on the same structure.

ICAART 2010 received 364 paper submissions, from 58 different countries in all continents. From these, after a blind review process, only 31 were accepted as full papers, of which 17 were selected for inclusion in this book, based on the classifications provided by the Program Committee. The selected papers reflect the interdisciplinary nature of the conference. The diversity of topics is an important feature of this conference, enabling an overall perception of several important scientific and technological trends. These high-quality standards will be maintained and reinforced at ICAART 2011, to be held in Rome, Italy, and in future editions of this conference.

Furthermore, ICAART 2010 included five plenary keynote lectures given by Yves Demazeau (Laboratoire d'Informatique de Grenoble), Tim Finin (University of Maryland), Vicent J. Botti i Navarro (Universidad Polit cnica de Valencia), Peter D. Karp (Bioinformatics Research Group within the Artificial Intelligence Center at SRI International) and Amilcar Cardoso (University of Coimbra). We would like to express our appreciation to all of them and in particular to those who took the time to contribute with a paper to this book.

On behalf of the conference Organizing Committee, we would like to thank all participants. First of all the authors, whose quality work is the essence of the conference and the members of the Program Committee, who helped us with their expertise and diligence in reviewing the papers. As we all know, producing a conference requires the effort of many individuals. We wish to thank also all the members of our Organizing Committee, whose work and commitment were invaluable.

July 2010

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