

Research and Development in Intelligent Systems XXV

Max Bramer Frans Coenen Miltos Petridis
Editors

Research and Development in Intelligent Systems XXV

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and Applications of Artificial Intelligence

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TECHNICAL PROGRAMME CHAIR'S INTRODUCTION

M.A.BRAMER

University of Portsmouth, UK

This volume comprises the refereed technical papers presented at AI-2008, the Twenty-eighth SGAI International Conference on Innovative Techniques and Applications of Artificial Intelligence, held in Cambridge in December 2008. The conference was organised by SGAI, the British Computer Society Specialist Group on Artificial Intelligence.

The papers in this volume present new and innovative developments in the field, divided into sections on CBR and Classification, AI Techniques, Argumentation and Negotiation, Intelligent Systems, From Machine Learning to E-Learning and Decision Making. The volume also includes the text of short papers presented as posters at the conference.

This year's prize for the best refereed technical paper was won by a paper entitled 'On the Classification Performance of TAN and General Bayesian Networks' by Michael G. Madden (College of Engineering & Informatics, National University of Ireland, Galway, Ireland). SGAI gratefully acknowledges the long-term sponsorship of Hewlett-Packard Laboratories (Bristol) for this prize, which goes back to the 1980s.

This is the twenty-fifth volume in the *Research and Development* series. The Application Stream papers are published as a companion volume under the title *Applications and Innovations in Intelligent Systems XVI*.

On behalf of the conference organising committee I should like to thank all those who contributed to the organisation of this year's technical programme, in particular the programme committee members, the executive programme committee and our administrators Rachel Browning and Bryony Bramer.

Max Bramer

Technical Programme Chair, AI-2008

ACKNOWLEDGEMENTS

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