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# Research and Development in Intelligent Systems XXX

Incorporating Applications and  
Innovations in Intelligent Systems XXI

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The Thirty-third SGAI International  
Conference on Innovative Techniques  
and Applications of Artificial  
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# Research And Development In Intelligent Systems Xxi

**Frans Coenen, Tony Allen**



## **Research And Development In Intelligent Systems Xxi:**

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*Applications and Innovations in Intelligent Systems XII* Ann Macintosh,Richard Ellis,Tony Allen,2007-12-31 A L Macintosh Napier University UK The papers in this volume are the refereed application papers presented at ES2004 the Twenty fourth SGAI International Conference on Innovative Techniques and Applications of Artificial Intelligence held in Cambridge in December 2004 The conference was organised by SGAI the British Computer Society Specialist Group on Artificial Intelligence This volume contains twenty refereed papers which present the innovative application of a range of AI techniques in a number of subject domains This year the papers are divided into sections on Synthesis and Prediction Scheduling and Search Diagnosis and Monitoring Classification and Design and Analysis and Evaluation This year s prize for the best refereed application paper which is being sponsored by the Department of Trade and Industry was won by a paper entitled A Case Based Technique for Tracking Concept Drift in Spam Filtering The authors are Sarah Jane Delany from the Dublin Institute of Technology Ireland and Pdraig Cunningham Alexey Tsymbal and Lorcan Coyle from Trinity College Dublin Ireland This is the twelfth volume in the Applications and Innovations series The Technical Stream papers are published as a companion volume under the title

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