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AISB Workshop

Brighton, U.K., April 1-2, 1996

Selected Papers



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Preface

This volume contains the post-workshop proceedings of a workshop on evolutionary computing sponsored by the Society for the Study of Artificial Intelligence and Simulation of Behaviour (AISB) and held at the University of Sussex, England, 1-2 April 1996. The workshop brought together many of the people doing research and development on evolutionary computing in the UK and some from abroad. Twenty-eight papers were presented at the workshop, selected from the full papers and extended abstracts refereed by the organising committee. This was composed of the following people:

Terry Fogarty, Napier University, Edinburgh
Ray Paton, University of Liverpool,
Nick Radcliffe, University of Edinburgh,
Phil Husbands, University of Sussex,
Stuart Flockton, University of London,
Dave Corne, University of Reading,
Mukesh Patel, University of Newcastle,
Jonathan Shapiro, Manchester University,
Peter Hancock, University of Stirling,
Marco Dorigo, Free University of Brussels,
Peter Ross, University of Edinburgh,
Hugh Cartwright, Oxford University,
Inman Harvey, University of Sussex,
Ian Parmee, University of Plymouth.

Twenty-two of the papers presented at the workshop were selected by the editor and revised for publication in this volume with the help of additional refereeing from Dave Corne, Hugh Cartwright, and Mukesh Patel. A paper was invited from Phil Husbands on the subject of his invited talk.

This was the third AISB workshop on evolutionary computing. Emphasis was placed on poster sessions, including plenty of time for discussion, with the majority of the papers being presented during these. No distinction was made between poster and oral presentations in the post-workshop selection process.

The workshop had a definite international flavour this year with a quarter of the papers being presented by visitors from abroad.

Napier University, Edinburgh
August 1996

Terence C. Fogarty

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