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Simulated Evolution and Learning

First Asia-Pacific Conference, SEAL'96
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Selected Papers

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Preface

This edited volume is based on selected papers presented at the First Asia-Pacific Conference on Simulated Evolution and Learning (SEAL'96), Taejon, Korea, 9-12 November 1996. All the papers submitted to SEAL'96 were refereed by at least two independent reviewers. Accepted papers were included in the conference proceedings [1]. This volume includes a subset of these papers which were further revised after the conference. Also included in this volume are two papers by the keynote speakers, Professor John L. Casti and Dr Lawrence J. Fogel.

The papers in this volume cover a wide range of topics in simulated evolution and learning, such as evolutionary optimisation, evolutionary learning, artificial life, hybrid evolutionary fuzzy systems, evolutionary artificial neural networks, co-evolution, and novel evolutionary approaches to CT image reconstruction, power system load flow control, and water flow control in cropped soils.

This volume would not have been possible without Professor Siekmann's support and help. We would like to take this opportunity to express our sincere thanks to him.

Xin Yao
Jong-Hwan Kim
24 April 1997 Takeshi Furuhashi

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1. *Proceedings of the First Asia-Pacific Conference on Simulated Evolution and Learning (SEAL'96)*, Korea Advanced Institute of Science and Technology, Taejon, Korea, 9-12 November 1996.

Table of Contents