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Complex Systems II

Derek Abbott
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Robert Dewar
Tiziana Di Matteo
Tony Gutfmann
Editors

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Introduction

This conference on Complex Systems is part of the SPIE 2007 Symposium on Microelectronics, MEMS, and Nanotechnology held at The Manning Clark Centre, Australian National University (ANU), Canberra, 4–7 December, 2007. Four other parallel conferences were held as part of this Symposium, as follows: (i) Microelectronics: Design, Technology, & Packaging, (ii) BioMEMS & Nanotechnology, (iii) Device & Process Technologies for Microelectronics, MEMS, Photonics, & Nanotechnology, and (iv) Photonics: Design, Technology, & Packaging.

The papers in these proceedings represent some of the latest research issues in econophysics, econoengineering, game theory and evolutionary processes, and complex physical systems.

In order to comply with the requirements of some institutions, the authors were able to have their full manuscripts peer reviewed by the international conference committee, listed on pages vii and viii.

A big thanks is due to the symposium chairs, Tiziana Di Matteo (Australian National University) and Vijay K. Varadan (University of Arkansas) for their splendid work. A special thanks goes to our Program Committee for their support and labors. Finally, our appreciation must go to the authors for sharing their work, the attendees for their stimulating questions, and both the authors and attendees for their enthusiasm. The resulting interaction made this a most productive and enjoyable conference.

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