

Advances in Intelligent Systems and Computing

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Genetic and Evolutionary Computing

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Preface

This volume composes the proceedings of the Eighth International Conference on Genetic and Evolutionary Computing (ICGEC 2014), which was hosted by Nanchang Institute of Technology and was held in Nanchang City on October 18-20, 2014. ICGEC 2014 was technically co-sponsored by National Kaohsiung University of Applied Sciences (Taiwan), VSB-Technical University of Ostrava (Czech Republic), and Sping. It aimed to bring together researchers, engineers, and policymakers to discuss the related techniques, to exchange research ideas, and to make friends.

43 excellent papers were accepted for the final proceeding. Three plenary talks were kindly offered by: Ponnuthurai Nagaratnam Suganthan (Nanyang Technological University, Singapore), Chin-Chen Chang (IEEE Fellow, IET Fellow, Feng Chia University, Taiwan), and Bin Hu (IET Fellow, Lanzhou University, China).

We would like to thank the authors for their tremendous contributions. We would also express our sincere appreciation to the reviewers, Program Committee members and the Local Committee members for making this conference successful. Finally, we would like to express special thanks for the financial support from Nanchang Institute of Technology in making ICGEC 2014 possible.

October 2014

Hui Sun
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