

# Preface

This volume contains the papers presented at the Australasian Conference on Artificial Life and Computational Intelligence (ACALCI 2016) held during February 2–5, 2016, in Canberra.

The research areas of artificial life and computational intelligence have grown significantly over recent years. The breadth is reflected in the papers addressing diverse aspects in the domain, from theoretical developments to learning, optimization, and applications of such methods for real-world problems.

This volume presents 30 papers, many of them authored by leading researchers in the field. After a rigorous evaluation of all 41 submissions by the international Program Committee, 30 manuscripts were selected for single-track oral presentation at ACALCI 2016. All papers underwent a full peer-review with at least three reviewers per paper.

The ACALCI 2016 international Program Committee consisted of over 75 members from 15 countries. We would like to thank the members of the international Program Committee, ACALCI Steering Committee, local Organizing Committee, and other members of the organization team for their commendable efforts and contributions to the conference.

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Tapabrata Ray  
Ruhul Sarker  
Xiaodong Li



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