## **Preface**

The "Computers and Information Processing Technologies" Conference is a annual meeting in which the international teams communicate their late results comparing with the colleagues from the Asia-Pacific region. The first conference has been organized in Shanghai, China, from 23 to 24 April 2014. The topics of this conference cover a wide range of aspects in both theoretical developments and current experimental status: Advanced Computing Technology and Mathematical Modeling, Detection and Optimization Algorithms, Artificial Intelligence and Intelligent Systems, Communications and Network, Software Engineering, Database Systems and Data Security, Computer Vision and Image Processing, Signal and Media Information Processing, Modern Electronics, Photonics Science and Engineering, Controller and Sensor Technology, Mechanical Design and Engineering, E-Commerce, E-Government, IOT and Management, etc.

We are also grateful to the members of the International Committee for their continuous concern about the high scientific level and the future of the event, as well as for their contribution to the formation of a new generation of scientists and experts in this field. An large number of the participants sent their contributions articles to this conference. The articles received were reviewed by the local organizing committee and by invited peers. The criteria for review focused on the demand for a consistent research and the clear statement of results. We would also like to thank all authors for their valuable contributions to these proceedings and all reviewers for their hard and tedious, but very important, work.

The Committee of ICCIPT 2014

#### 2014 International Conference on

# Computers and Information Processing Technologies

(ICCIPT 2014)

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