Preface

With the advent of information era, information technology is playing an important role in the modern society, which is faced with so many unknown problems. In order to better contribute to the development of information technology, the conference proceeding makes a start to attach more importance to the new situation.

The topics of information technology widely involve latest research field, such as engineering and knowledge engineering, database technologies, biomedical informatics and computation and so on. The proceeding not only demonstrated the newly achievements, but also sharply pointed out the deficiencies what we have.

Appearance of new technologies, innovation of traditional ones and application of information technology, which is the most important part we discuss. It can make a great progress of information technology and improve the development of whole society.

Meanwhile, career education is the main method for us to adapt ourselves to the information age. As we all know, education is the root of development while career education is the key part.

Career education consists of several different parts, for example, teachers, students, administration and policy, etc. Compared with the traditional education, career education pays more attention to the education of vocational skills. The papers analyze different aspects of career education, show us the existent problems and offer the corresponding countermeasures. It indicates the correct direction of career education.

This conference proceeding includes all significant researches and discussion of 2013 International Conference on Information Technology and Career Education, which is comprehensive conclusion for all participants. There must be still some shortcomings in the proceeding, which need our continuous effort to overcome.