

Proceedings of the Fifth International Symposium

—*Education Management and Knowledge Innovation Engineering*

Editors: *Joseph Kam Hung FAN Ruyong ZHAO Huanchun*

Conference Sponsor:

- Henan Polytechnic University
- M&D Forum (Australia)

Conference Organizer:

- Institute of Higher Education Research of Henan Polytechnic University
- School of Emergency Management of Henan Polytechnic University
- School of Physical Education of Henan Polytechnic University
- School of Literature and Media of Henan Polytechnic University
- School of Foreign Languages of Henan Polytechnic University
- School of Architecture and Art Design of Henan Polytechnic University
- School of Music of Henan Polytechnic University
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ST. PLUM-BLOSSOM PRESS

Melbourne – Australia

APR 2012

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ST. PLUM-BLOSSOM PRESS PTY LTD

Melbourne – Australia

APR 2012

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Format: 787*1092 1/16 printed sheet: 48.625

Words Quantity: 2412 800

Impression: 1-200

ISBN: 978-0-646-57923-8

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Executive Editors: *Joseph Kam Hung FAN Ruyong ZHAO Huanchun*

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Beijing Zhongjing Lanshan Academic-exchange Co., Ltd

Conference Date:

20th-22nd April 2012

Publisher: St. Plum-blossom Press Pty Ltd

Address: Suite 4, Level 3, 695 Burke Road, Hawthorn East, VIC. 3123

Website: www.seiofbluemountain.com

Printer: Beijing KunTaiShiJi Printing Technology Co., Ltd

RRP: A\$ 32.00

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FOREWORD

The fifth international symposium on Education Management and Knowledge Innovation Engineering was kicked off on 20-22 April 2012 in Henan, central province of China. It was sponsored by M&D Forum and Henan Polytechnic University. This event succeeds the four former conferences which had been held in 2008-2011. All four proceedings have successfully indexed by Conference Proceedings Citation Index (CPCI). It has great impact on China's national universities and colleges.

Education is a system that consist of educational theory, educational method, educational teachers, educational objects and educational equipments, whereas education management as the engineering management with its inherent regularity. The continuous exploration and pursuit of new education philosophy, the development of new teaching content and teaching tools, and the provision of a teaching environment that keeps abreast of its time are necessary to cultivate generation after generation of qualified teachers that meet social needs. Education reform and education innovation are the eternal themes of higher education system management. Its development is implemented through a continuous process of reform and innovation.

Nowadays, educational reformation and innovation is growing; therefore, it is very meaningful to hold this seminar with the theme of reform, innovation, development and practice. The proceeding includes a large quantity of articles with high quality and unique Innovation that were submitted by the writers of which 155 articles, accounts 73% of the total were accepted after two-round strict through review by our professional committee of China and Australia.

This publication divided into seven chapters as followed:

1. Educational theory research and management innovation of universities and colleges;
2. Teaching management system research and teaching management of universities and colleges;
3. Teaching method system and teaching practical innovation research of universities and colleges;
4. Scientific research managing system and curriculum research of universities and colleges;
5. Student's quality cultivation and their managing system of universities and colleges;
6. Teacher's quality cultivation and their managing system of universities and colleges;
7. Teaching equipments management of universities and colleges

Based on the topics mentioned above, it can be obviously seen that this publication presents a large number of educational subjects in multifaceted and multi-angle aspects,

which has a profound significance to investigate and probe the educational science.

We are delighted to see that this proceeding aggregates the research of professors and scholars from universities and tertiary institutions with the application of computer model, system engineering model, and value engineering model to solve the problems in teaching management. Meanwhile, this publication is worthy to promote and reference in this academic circle.

Finally, I am particularly indebted to Beijing Zhongjing Lanshan Academic-Exchange Co., Ltd and M&D Forum (Australia) as well as Henan Polytechnic University, who did a remarkable job of collecting the papers from various universities and scholars, and coordinating the evaluation, and assessment and short listing of the selected papers for the proceedings.

Editor-in-Chief

Huanchun Zhao

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