



Material and Manufacturing Technology V

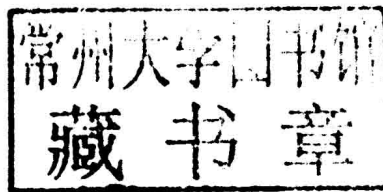
Edited by
Meixing Guo, Syed Masood,
Ghenadii Korotcenkov and Asif Mahmood



TRANS TECH PUBLICATIONS

Material and Manufacturing Technology V

Selected, peer reviewed papers from the
5th International Conference on
Material and Manufacturing Technology
(ICMMT 2014),
May 8-9, 2014, Kuala Lumpur, Malaysia



Edited by

**Meixing Guo, Syed Masood,
Ghenadii Korotcenkov and Asif Mahmood**



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Trans Tech Publications Ltd
Kreuzstrasse 10
CH-8635 Durnten-Zurich
Switzerland
<http://www.ttp.net>

Volume 974 of
Advanced Materials Research
ISSN print 1022-6680
ISSN cd 1022-6680
ISSN web 1662-8985

Full text available online at <http://www.scientific.net>

Distributed worldwide by

Trans Tech Publications Ltd
Kreuzstrasse 10
CH-8635 Durnten-Zurich
Switzerland

Fax: +41 (44) 922 10 33
e-mail: sales@ttp.net

and in the Americas by

Trans Tech Publications Inc.
PO Box 699, May Street
Enfield, NH 03748
USA

Phone: +1 (603) 632-7377
Fax: +1 (603) 632-5611
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printed in Germany

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Preface

2014 5th International Conference on Material and Manufacturing Technology (ICMMT 2014) was held in Kuala Lumpur, Malaysia during May 8-9, 2014. The conference provides a platform to discuss Material and Manufacturing Technology etc. with participants from all over the world, both from academia and from industry. Its success is reflected in the papers received, with participants coming from several countries, allowing a real multinational multicultural exchange of experiences and ideas.

The present volumes collect accepted papers and represent an interesting output of this conference. This book covers these topics: Advanced Materials Engineering and Processing Technologies, Computing and Information Technology, New Technologies, Methods and Technique in Civil Engineering, and Achievements in Medical and Engineering Sciences.

After the peer- review process, the submitted papers were selected on the basis of originality, significance, and clarity for the purpose of the conference. The selected papers and additional late- breaking contributions to be presented as lectures will make an exciting technical program. The conference program is extremely rich, featuring high- impact presentation. We hope that the conference results constituted significant contribution to the knowledge in these up to date scientific field.

The proceeding records the fully refereed papers presented at the conference. The main conference themes and tracks are Material and Manufacturing Technology etc. Hopefully, all participants and other interested readers benefit scientifically from the proceedings and also find it stimulating in the process.

This conference can only succeed as a team effort, so the editors want to thank the international scientific committee and the reviewers for their excellent work in reviewing the papers as well as their invaluable input and advice.

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CHAPTER 1:

Advanced Materials Engineering and Processing Technologies

