cent Advances in Management, Marketing, Finances

### Editors:

Prof. Nikos Mastorakis, Technical University of Sofia, BULGARIA Prof. Valeri Mladenov, Technical University of Sofia, BULGARIA Prof. Azami Zaharim, Universiti Kebangsaan, MALAYSIA Prof. Cornelia Aida Bulucea, University of Craiova, ROMANIA

### Recent Advances in Management, Marketing, Finances

Proceedings of the 8th WSEAS International Conference on Management, Marketing and Finances (MMF '10)

Penang, Malaysia, March 23-25, 2010

Supported by

Universiti Kebangsaan Malaysia



**Recent Advances in Electrical Engineering** A Series of Reference Books and Textbooks

ISBN: **978-960-474-168-7** 

ISSN: 1790-2769



**Published by WSEAS Press** 

www.wseas.org



# RECENT ADVANCES in MANAGEMENT, MARKETING, FINANCES

Proceedings of the 8th WSEAS International Conference on MANAGEMENT, MARKETING and FINANCES (MMF '10)

Penang, Malaysia, March 23-25, 2010 Supported by Universiti Kebangsaan Malaysia

ISSN: 1790-2769

ISBN: 978-960-474-168-7

Recent Advances in Electrical Engineering A Series of Reference Books and Textbooks

# RECENT ADVANCES in MANAGEMENT, MARKETING, FINANCES

Proceedings of the 8th WSEAS International Conference on MANAGEMENT, MARKETING and FINANCES (MMF '10)

Penang, Malaysia, March 23-25, 2010 Supported by Universiti Kebangsaan Malaysia

Recent Advances in Electrical Engineering A Series of Reference Books and Textbooks

Published by WSEAS Press www.wseas.org

#### Copyright © 2010, by WSEAS Press

All the copyright of the present book belongs to the World Scientific and Engineering Academy and Society Press. All rights reserved. No part of this publication may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise, without the prior written permission of the Editor of World Scientific and Engineering Academy and Society Press.

All papers of the present volume were peer reviewed by two independent reviewers. Acceptance was granted when both reviewers' recommendations were positive.

See also: http://www.worldses.org/review/index.html

ISSN: 1790-2769

ISBN: 978-960-474-168-7



World Scientific and Engineering Academy and Society

# RECENT ADVANCES in MANAGEMENT, MARKETING, FINANCES

Proceedings of the 8th WSEAS International Conference on MANAGEMENT, MARKETING and FINANCES (MMF '10)

Penang, Malaysia, March 23-25, 2010 Supported by Universiti Kebangsaan Malaysia

#### **Editors:**

Prof. Nikos Mastorakis, Technical University of Sofia, BULGARIA

Prof. Valeri Mladenov, Technical University of Sofia, BULGARIA

Prof. Azami Zaharim, Universiti Kebangsaan, MALAYSIA

Prof. Cornelia Aida Bulucea, University of Craiova, ROMANIA

### **International Program Committee Members:**

Morris Adelman, USA

Robert L. Bishop, USA

Glenn Loury, USA

Fernando Alvarez, USA

Mark J. Perry, USA

Leon O. Chua, USA

Brian A. Barsky, USA

K. R. Rao, USA

Bimal K. Bose, USA

Joseph Sifakis, FRANCE

Sidney Burrus, USA

Biswa Nath Datta, USA

Panos Pardalos, USA

Ronald Yager, USA

Stamatios Kartalopoulos, USA

Lotfi A. Zadeh, USA

Nikos E. Mastorakis, BULGARIA

Gamal Elnagar, USA

#### **Preface**

This year the 8th WSEAS International Conference on MANAGEMENT, MARKETING and FINANCES (MMF '10) was held in Penang, Malaysia, March 23-25, 2010. The conference remains faithful to its original idea of providing a platform to discuss organisational behaviour, group dynamics, organisational design, financial accounting, decision analysis, human resources management, quality management, managerial accounting, multinational business design and development, business ethics, risk management and risk analysis, marketing, security problems, manufacturing and logistics, business law, legal aspects of electronic transactions, stock exchange analysis and prediction, crisis management, history of economics and business science 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 accepted papers of this conference are published in this Book that will be indexed by ISI. Please, check it: www.worldses.org/indexes as well as in the CD-ROM Proceedings. They will be also available in the E-Library of the WSEAS. The best papers will be also promoted in many Journals for further evaluation.

A Conference such as this 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.

The Editors

### **Table of Contents**

A Conceptual Framework on Mobile Commerce Acceptance and Usage Among Malaysian	13
Consumers	
Jayashree Sreenivasan, Mohd Nazri Mohd Noor	
Disaster Preparedness in Malaysia: An Exploratory Study	19
	19
Magiswary Dorasamy, Murali Raman, Saravanan Muthaiyah, Maniam Kaliannan	
Foreign Direct Investment & Indian Banking Sector	31
K. B. Laghane	
<u>Using Datamining Methodology for Detecting Turning Points in Business Process Orientation</u>	35
Maturity Models  Nileday Viglandia Miles Miles Miles and Rela Shaining	
Nikola Vlahovic, Ljubica Milanovic, Rok Skrinjar	
Financial Management of Investment Projects	41
Luminita Horhota, Cristina Matei	
Luminua Hornora, Cristina Marci	
An Optimal Shelf Allocation for SPA Retailers	47
Hiroyuki Goto, Takuya Suganuma	7,
Tiroyuki Golo, Takuya Suganuma	
Business Process Management Systems and Business Intelligence Systems as Support of	53
Knowledge Management	33
Katarina Curko, Vesna Bosilj Vuksic, Anita Lovric	
Connected Graphs Associated with Comparison Matrices	59
Sylvia Encheva	
School and School Manager in Romania – Challenges, Perceptions, Attitudes and Demeanours	65
in Crisis Situations	
Ioan Neacsu, Emil Stan, Catalin Popescu, Mihaela Suditu	
Fair Value and Crisis: Defense Welcomed	71
Carmen Giorgiana Bonaci, Dumitru Matis, Jiri Strouhal	
Repayment Practices of the SME Borrowers	76
Fennee Chong	
Economic Measures for the Polycentric Development Based on Knowledge Management	80
<u>Diagnosis System</u> Vasile Mazilescu, Daniela Sarpe, Mihaela Neculita	
vasue maznescu, Danieia Sarpe, minaeia Necunia	
Organizational Structure in the View of Single Business Concentration and Diversification	87
Organizational Structure in the View of Single Business Concentration and Diversification Strategies – Empirical Study Results	87
	87
<u>Strategies – Empirical Study Results</u> Iwona Staniec, Agnieszka Zakrzewska-Bielawska	
Strategies – Empirical Study Results	<ul><li>87</li><li>93</li></ul>

A Simplified Approach in Estimating Technical Losses in TNB Distribution Network Based on Load Profile and Feeder Characteristics	99
Marina Yusoff, Asnawi Busrah, Malik Mohamad, Mau Teng Au	
Corporate Reporting of Contribution to Society: Compliance to the Silver Book by Malaysian	106
Government Linked Companies Ruhaya Atan, Noraida Mohd Razali, Nafsiah Mohamed	
	126
<u>The Study on the Launch of Farmland Reverse Mortgage for the Welfare of the Rural Elderly in South Korea - Establishment of Monthly Payment Plan &amp; Risk Analysis</u>	120
Byungkyu Kim, Changwhan Yeo, Deokho Cho	
Neuro-Fuzzy Classifiers for Credit Scoring	132
Alina Constantinescu, Leonardo Badea, Ion Cucui, George Ceausu	
Design of a Customer-Centric Balanced Scorecard – Support for a Research on CRM	137
<u>Strategies of Romanian Companies from FMCG Sector</u> Micu Adrian, Micu Angela Eliza, Capatina Alexandru, Nistor Costel	
	1.10
Toward the Resolution of Resource Conflict in a MPL-CCPM Representation Approach  Munenori Kasahara, Hirotaka Takahashi, Hiroyuki Goto	143
	140
Modern Methods of Performance Management Implementation in Sports for All Dana Badau, Adina Camarda, Sorin Serbanoiu, Tudor Virgil, Dragos Bondoc-Ionescu	149
Changing the Attitudes of the Factors Involved in the Tourism Industry	155
<u>Changing the Attitudes of the Factors Involved in the Tourism Industry</u> Adina Camarda, Plesa Doru, Dana Badau	133
Communication in Negative Journalism	161
Stefan Vladutescu, Ion Cucui, Delia Mioara Popescu, Marius Petrescu, Ion Stegaroiu, Anisoara	101
Duica	
Particularities of Human Resources Management at International Projects Level. Case study:	166
<u>Project CIVITAS – SUCCESS</u> Catalin Popescu, Augustin Mitu, Daniela Uta, Luminita Ion	
Students Deufenmenes Euclistics for Learning Outcomes Measurement, SDELOM Medal	170
<u>Students Performance Evaluation for Learning Outcomes Measurement: SPELOM Model</u> Zamalia Mahmud, Mohd Saidfudin Masodi, Azrilah Abd. Aziz	172
The Dark Side of Global Economy	179
Irina Gabriela Radulescu, Catalin Popescu, Mirela Matei	1/9
Making "Greenovation" Happen	185
Davorin Kralj	105
Comparative Analysis of the Web Marketing Strategies Implemented by the Higher Education	192
<u>Institutions</u>	
Micu Adrian, Micu Angela Eliza, Lukacs Edit, Susanu Irina, Cristache Nicoleta, Capatina Alexandru	
Abstract and Real in Approaching the Cost with the Help of the Characteristics: Location, Time, Method	200
Ion Cucui, Camelia Obreja, Gabriel Cucui, Ioan Hurjui	
Preserved Valuation Measurements in Mergers and Acquisitions of Similar Size Corporations	206
Nicholas Harkiolakis, Lara Mourad	_00

Solving Market Index Biases Using Minimum Risk Indices	212
Jordi Andreu, Salvador Torra	
Authors Index	234