Recent Advances in Sociology, Psychology, Philosophy

Proceedings of the WSEAS International Conference on Sociology, Psychology, Philosophy (SOPHI '10)

Penang, Malaysia, March 23-25, 2010

Supported by Universiti Kebangsaan Malaysia

Mathematics and Computers in Science and Engineering
A Series of Reference Books and Textbooks

ISSN: 1790-5117
Published by WSEAS Press
www.wseas.org
RECENT ADVANCES in
SOCIOLOGY, PSYCHOLOGY,
PHILOSOPHY

Proceedings of the WSEAS International Conference on
SOCIOLOGY, PSYCHOLOGY, PHILOSOPHY (SOPHI '10)

Penang, Malaysia, March 23-25, 2010
Supported by Universiti Kebangsaan Malaysia
RECENT ADVANCES in
SOCIOLOGY, PSYCHOLOGY, PHILOSOPHY

Proceedings of the WSEAS International Conference on
SOCIOLOGY, PSYCHOLOGY, PHILOSOPHY (SOPHI '10)

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

Mathematics and Computers in Science and 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: 1790-5117

World Scientific and Engineering Academy and Society
RECENT ADVANCES in
SOCIOLOGY, PSYCHOLOGY,
PHILOSOPHY

Proceedings of the WSEAS International Conference on
SOCIOLOGY, PSYCHOLOGY, PHILOSOPHY (SOPHI '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:
Carol S. Dweck, USA
Jocelyn Viterna, USA
Kelvin Seifert, CANADA
Edward John Craig, UK
Martin K. Whyte, USA
Quassim Cassam, UK
Bruce Western, USA
Lotfi A. Zadeh, USA
Tim Crane, UK
Mary C. Waters M. E., USA
Mark J. Perry, USA
Ronald Yager, USA
Brian Bates, UK
Stephen J. DeCanio, USA
Ross Homel, AUSTRALIA
Preface
This year the WSEAS International Conference on SOCIOLOGY, PSYCHOLOGY, PHILOSOPHY (SOPHI '10) was held in Penang, Malaysia, March 23-25, 2010. The conference remains faithful to its original idea of providing a platform to discuss sociology, psychology, philosophy and other social sciences 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

**Testing the Five Factor Personality Model in Oman**  
_Amla Salleh, Muna Saif Abdullah Al-Kalbani, Khairul Anwar Mastor_  
11

**Influence of Mind Tools on Individual’s Cognitive Ability**  
_C. Girija Navaneedhan_  
18

**The Description of Interpersonal Dependency on People with Major Depression Syndrome in Indonesia**  
_Dery Abdurrachim Iskandar_  
25

**Roles of Dysfunctional Attitudes and Self-Esteem in the Relationship between Social Support and Depression in Late Adolescence**  
_Cheng Sau Keng, Fatimah Bt Yussoff_  
39

**Decision Making Styles in Australia, Malaysia and Singapore**  
_Jac Brown, Ssekamanya Siraje Abdallah, Reuben Ng_  
45

**A Neural Network Approach for Amplifying Random Samples to Stratified Psychometrical Population**  
_Cin-Ru Chen, Liang-Ting Tsai, Chih-Chien Yang_  
51

**Deficits of Cognitive Control in Sexual Offenders**  
_Adela Moraru, Camelia Stanciu, Traian Moldovan, Speranta Popescu_  
55

**i-ELLS: A Research-Based Online Interactive Literacy System**  
_Afendi Hamat, Nor Fariza Mohd. Nor, Hazita Azman, Nadzrah Abu Bakar, Noorizah Mohd. Noor_  
60

**To Be or Not to Be An Equal Member of the Community of Thinkers: Reflections on the Fallaciousness of Ad Hominem and Critical Thinking Education**  
_Michael Michael_  
65

**The Role of Epistemological Beliefs in Goal Orientation and Study Strategies**  
_Parvin Kadivar, Jahani Maleki, Raana_  
72

**Pedagogical Aspects in Dambovita County Schools – from the 16th to the 19th Centuries**  
_Gabriela Popa_  
78

**Robust Bootstrap Approach to Estimate Bias and RMSE of Indirect Effects in Mediation Analysis**  
_Anwar Fitrianto, Habshah Midi_  
82

**Authors Index**  
88