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BOOK OF ABSTRACTS

AEBS-18

**International Conference on Practical Approaches to
address Economic Issues, Business & Social Sciences Challenges
June 23-24 / Barcelona - Spain**

Organizaed by



ACADEMIC RESEARCH AND SOLUTIONS SOCIEDAD LIMITADA

TABLE OF CONTENTS

Scientific Committee	vii
Organizing Committee	viii
Conference Schedule	xi
List of Conference Attendees	xiv
TRACK: MULTIDISCIPLINARY STUDIES	16
Plant Ecological Education for Elementary Schoolers in Korea	17
An Application and Implications of Animal Respect Education Focused on Relationships	18
TRACK: SOCIAL SCIENCES & HUMANITIES	19
The Impact of Leadership on Absorptive Capacity: New insights from the Middle East	20
The Construction of the Performance Selection Model of the Hotel Disaster Resilience-Using the Balanced Scorecard	21
The Long- and Short-Term Determinants of the Capital Structure of Polish companies	22
Bringing Culture into EFL Classrooms: Pedagogical Ways for Upping the Learners' Intercultural Awareness	23

Book of Abstracts of International Conference on Practical Approaches to address Economic Issues, Business & Social Sciences Challenges

AEBS-18

Edited by

Prof. Dr. Perez M.

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Organizing Committee Member	Affiliation
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Mr. V.J. Pasola	Contact Person & Organizer
Mr. Juan García	Program Coordinator
Dr. T.I.K	Conference Secretary

Welcome to Academic Research and Solutions Sociedad Limitada (ARS)

ARS provides an ideal academic platform for researchers to present the latest research findings and describe emerging technologies, and directions in Social Sciences, Business Management, Engineering and Natural Science issues. The conference seeks to contribute to presenting novel research results in all aspects of Social Sciences and Engineering. The conference aims to bring together leading academic scientists, researchers and research scholars to exchange and share their experiences and research results about all aspects of Engineering, Social and Applied Sciences. It also provides the premier interdisciplinary forum for scientists, engineers, and practitioners to present their latest research results, ideas, developments, and applications in all related areas. The conference will bring together leading academic scientists, researchers and scholars in the domain of interest from around the world. Our oncoming events of the successful conference series focusing on Engineering and Social Sciences. Hence, the scientific program focuses on current advances in the research, production and use with particular focus on their role in maintaining academic level in Engineering, Social & Applied Sciences and elevating the science level. The conference's goals are to provide a scientific forum for all international prestige scholars around the world and enable the interactive exchange of state-of-the-art knowledge. The conference will focus on evidence-based benefits proven in clinical trials and scientific experiments.

Best Regards,
Chairman of Conference
Prof. Dr. T.I.K.



AEBS-18

Salles Hotel, Barcelona, Spain

PROGRAM SCHEDULE



Conference Schedule

DAY 01 Saturday (June 23, 2018)

Venue: Salles Hotel, Barcelona, Spain

09:00 am – 09:30 am	Welcome Reception & Registration
09:30 am – 09:40 am	Opening Ceremony
09:40 am – 09:50 am	Welcome Remarks - Ms. Leen Assil - Conference Coordinator
09:50 am – 10:00 am	Group Photo Session & Ceremony
10:00 am – 10:30 am	Grand Networking Session & Tea Break

DAY 01 Saturday (June 23, 2018)

Session 001 (10:30 am – 01:00 pm)

Track 001: Social Sciences, Humanities & Multidisciplinary

Point of Discussion	Presenter
The Impact of Leadership on Absorptive Capacity: New insights from the Middle East	Dr Tamer Darwish
The Construction of the Performance Selection Model of the Hotel Disaster Resilience-Using the Balanced Scorecard	Chung-Hung Tsai
The Long- And Short-Term Determinants of the Capital Structure of Polish Companies	Natalia Szomko
Bringing Culture into EFL Classrooms:Pedagogical Ways for Upping the Learners'Intercultural Awareness	Zaghar Fatma, Zaghar El-Alia Wafaâ
Plant Ecological Education for Elementary Schoolers in Korea	Prof. Kee Dae Kim
An Application and Implications of Animal Respect Education Focused on Relationships	Prof. Kee Dae Kim

DAY 01 Saturday (June 23, 2018)

Session 001 (10:30 am – 01:00 pm)

Track 002: Engineering, Technology and Applied Sciences

Point of Discussion	Presenter
A Smoke Detection using Density of Smoke Region in Color Image	Won Ho Kim

Lunch Break (01:00 pm – 02:00 pm)

List of Conference Attendees

The following scholars/ practitioners/educationists who don't have any paper presentation, however they will attend the conference as delegates & observers.

Sr. No	Official ID	Name	Affiliation Details
1	BAR-468-101MA	Dr. Emma Renouf	Warrnambool Medical Clinic, Australia
2	BAR-468-102MA	Quyen Su	4295 Village Centre Court Mississauga, ON, Canada
3	BAR-468-103MA	Dr. Danish Meraj Khan	Humber River Hospital Toronto, Ontario, Canada



2nd Day- (June 24, 2018)

All respective guests are free to conduct their own sightseeing and tour. The second day of the event is reserved for this memorable purpose.



TRACK: MULTIDISCIPLINARY STUDIES

Plant Ecological Education for Elementary Schoolers in Korea

Prof. Kee Dae Kim*

Abstract We learn to get abilities to understand basic principles of ecology and live in harmony with ecosystem through ecological education. The goal of ecological education is to enhance ecological literacy, understanding ecological basic principles and living together with surrounding things. Ecological literacy includes understandings about how humans, society and ecosystem are related and how humans and society live sustainably. The elements of ecological literacy are composed of ecological knowledge, attitude toward ecology and ecological sensitivity. As a result of this study, ecological knowledge is classified according to basic ecological concepts and ecological principles and law, considering commons and differences. This book covers concepts and contents of ecological education, its goals, history, related curriculum, teaching and learning, evaluation method, and facilities and educational materials. And this book culminates with directions and prospects of ecological education. Ecological education is based on ecological principles inherently and is pursuit of life changes. The studies of teaching, curriculum and evaluation methods in ecological education are suggested.

Keywords: Ecological Education, Korea, Ecoliteracy, Elementary School, Contents, Curriculum, Program .

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An Application and Implications of Animal Respect Education Focused on Relationships

Seo, Kyung OK¹, Kim, Kee Dae^{2*}

Abstract The purpose of this study is to look for new way of animal respect education. The goal of animal respect education that the researcher explores is an educational method that respect an animal as a living creature and reconstruct the relationship between people and animals. The theory focused on the interdependent relationship between individual life and co-life was applied on the middle school. the possibility of theory in animal respect education applied to the class, after examining educational effects on the students. To confirm the change occurred in learners survey and in-depth interview were performed. Through the drawing of pig's co-life: the program of animal respect education created in the global life theory, learners express respect, thinking a pig's life and living from a the point of it, recognizing a pig should be treated as a living thing like a human being. A minimum standard unit to last phenomenon of life is the global life, the individual bio is individual life and the rest of the global life except the individual life is co-life. The global life is a self-sufficient unit and living system in which individual life harmonizes with co-life. According to the global life theory, people and animal are co-life of each other, and both are significant as a parts of the global life. Understanding of this interdependence leads to the respect to others. In this mean, understanding the life as the global life and the process to awaken relationship with various being who keeps a life are important to learners. Based on the Relationship between humans and animals, if learners who are interested in animals and who sympathize the suffering of animals and animal welfare are educated on their lives, the goal toward the education to respect animals, 'go the harmonious coexistence of humans and animals' can be achieved on educational field. This study got an idea from co-life of the global life theory, then the animal respect education based on relativeness in co-life has a positive effect in that it made students reflect respect to animals and human society. However, it needs to be complemented by rigorous design of research methods so that life and rights of animals are not excluded in human society, and various methods of animal respect education are needed. In addition, in social aspect, the naturalness of animal and animal ethics restricted in modern society should be thoroughly considered and the law needs to be enacted to prevent animal abuse. Based on this study, animal respect education of relativeness should be more conducted. This study has discovered positive effects of the global life theory. Students were able to respect animals and reflect human society, after animal respect education based on co-life of the global life. However, it needs to be complemented by rigorous design of research methods.

Keywords: Animal Respect Education, The Theory of Global Life, Relationship, Global Life, Co-Life, Action Research.

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TRACK: SOCIAL SCIENCES & HUMANITIES

The Impact of Leadership on Absorptive Capacity: New insights from the Middle East

Dr. Tamer Darwish*

Abstract In this paper, we investigate the impact of transformational and transactional leadership on the absorptive capability of firms within the institutional context of the emerging economy of the United Arab Emirates (UAE). Data for this study comes from a questionnaire administered to a randomly selected sample of managers from different sectors within the UAE. Structural equation modelling was used to analyse the data. Unlike some existing accounts from the Western world, the results indicate that both transformational and transactional leadership styles positively the learning processes of AC. More specifically, the results indicate that the transactional leadership style positively influences the exploratory and transformative learning processes, while the transformational leadership style positively affects the exploitative learning process. Given the unique institutional context under investigation, the uneven and loosely coupled institutional arrangements – a common feature of petroleum-growth regimes – reflect the need for leadership guidance. Hence, transformational and transactional leadership is critical to guide and support the learning processes in organisations in such an institutional environment. We draw out the implications for theory and practice.

Keywords: Transformational, Transactional Leadership, Absorptive Capacity, Learning, Institutions, UAE.

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The Construction of the Performance Selection Model of the Hotel Disaster Resilience-Using the Balanced Scorecard

Chung-Hung Tsai*

Abstract Taiwan is in a vulnerable area, the hotel industry relies on Taiwan's special natural scenery is also associated with the ravages of disasters. Each hotel has its own contingency measures related to disaster prevention. However, the hotels tend to be different and the evaluation criterion of resilience is inconsistent, which leads to the lack of clear planning and evaluation of disaster prevention performance when the hotel conducts the disaster resilience performance evaluation. In this study, the four dimensions of Balanced Scorecard (BSC), including financial, customer, internal process, learning and growth, are used to evaluate the hotel disaster resilience performance evaluation model. Among them, the index of hotel disaster resilience performance evaluation mainly through literature analysis, content expert validity, and Structural Equation Modeling (SEM) to develop the scale and model so as to explore the causal relationship and effect of the hotel disaster resilience performance evaluation model. This is an empirical research. The area of the study is for the tourist hotels and general hotels in Kenting, Pingtung. a performance evaluation model of hotel disaster resilience may be set up to assess the disaster management of tourist hotels and general hotels. Meanwhile, the government agencies may formulate relevant disaster management strategies based on the index of hotel disaster resilience.

Keywords: Hotel Disaster Resilience, Balanced Scorecard (BSC).

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The Long- and Short-Term Determinants of the Capital Structure of Polish companies

Natalia Szomko*

Abstract The aim of this article is to assess the long-term and short-term influence of selected factors on the capital structure of the Polish companies. In the light of the trade-off theory and the pecking order theory, the main factors affecting the capital structure are identified. It should be noted that the theories in question disagree both in case of the set of determinants which influence the capital structure and the direction of the impact. Afterwards, the set of determinants are analyzed on the basis of previous empirical studies. They include, among others, growth opportunities, profitability, size, tangibility of assets, non-debt tax shield, median industry debt ratio and R&D expenditures. Moreover, the results of the estimation with the generalized method of moments' estimators are presented for the comparison. The results of the study point that in both long and short run, the capital structure of Polish companies is influenced by profitability, tangibility of assets, non-debt tax shield, tax rate, business risk and liquidity. Growth opportunities, dividend payments, capital expenditures and financial deficit have a significant impact on debt ratios only in the long term, while size and industry median debt ratio play a significant role in the short term. The results of the study point out that both the direction and the magnitude of the impact of the factors under review may differ between the long term and short term. Therefore it can be stated that the dynamic specification of the capital structure models, based on the generalized method of moments' estimators, may not be adequate to fully capture the mechanics of the capital structure determinants.

Keywords: Capital Structure, Debt Ratio, Pecking Order Theory, Trade-Off Theory.

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Bringing Culture into EFL Classrooms: Pedagogical Ways for Up- ping the Learners' Intercultural Awareness

Zaghar Fatma^{1*}, Zaghar El-Alia Wafaâ²

Abstract In today's digital era, where globalization is taking place all over our planet and cross-cultural interaction is introduced in classrooms, foreign language teachers are required to impart the linguistic knowledge through a language of understanding, tolerance and acceptance. This study tries to familiarize English as a Foreign Language (EFL) learners with cultural literacy by offering an array of instructional techniques designed to enhance both language and culture learning. These Master students who are about completing their course of study are requested to perform personal and cooperative tasks to promote their language abilities and raise their intercultural awareness. For an insightful investigation, a case study was undertaken through the use of questionnaires, classroom observation and the assessment of the learners' oral feedback and written responses. The results showed that the suggested approach has proved to be effective as it helped the learners refine their language competencies, and augment their global awareness and understanding of alien cultures. Consequently, these proposed teaching practices may provide possible orientations for EFL teachers to be incorporated in their classes.

Keywords: EFL Contexts- Interculturality- Intercultural Awareness- Culture Teaching.

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