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ABSTRACT PROCEEDING**



Venue: The Federal Kuala Lumpur, Malaysia

Date: November 12-13, 2018

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Book of Abstracts Proceedings

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CONFERENCE TRACKS

- Social and Community Studies
- Arts
- Humanities
- Civic and Political Studies
- Cultural & Global Studies
- Environmental Studies
- Organizational Studies
- Educational and Communication Studies
- Economics, Finance & Accounting
- Business and Management Studies
- Computer and Software Engineering
- Mechanical & Metallurgical Engineering
- Electrical & Electronics Engineering
- Civil Engineering
- Bio-Technology & Food Technology
- Chemistry & Chemical Engineering
- Physical, Applied and Life Sciences
- Interdisciplinary
- Medical and Health Sciences
- Paramedical Sciences
- Medicine Sciences
- Biological and Life sciences
- Veterinary Medicine and Sciences
- Food Science & Nutrition
- Agricultural sciences
- Interdisciplinary

CONFERENCE CHAIR MESSAGE

Dr. Vincent

“International Conference of Akademika Nusa Internasional ” is a platform that thrives to support the worldwide scholarly community to analyze the role played by the multidisciplinary innovations for the betterment of human societies. It also encourages academicians, practitioners, scientists, and scholars from various disciplines to come together and share their ideas about how they can make all the disciplines interact in an innovative way and to sort out the way to minimize the effect of challenges faced by the society. All the research work presented in this conference is truly exceptional, promising, and effective. These researches are designed to target the challenges that are faced by various sub-domains of the social sciences, business and economics, applied sciences, engineering and technology, health and medical sciences.

I would like to thank our honorable scientific and review committee for giving their precious time to the review process covering the papers presented in this conference. I am also highly obliged to the participants for being a part of our efforts to promote knowledge sharing and learning. We as scholars make an integral part of the leading educated class of the society that is responsible for benefitting the society with their knowledge. Let’s get over all sorts of discrimination and take a look at the wider picture. Let’s work together for the welfare of humanity for making the world a harmonious place to live and making it flourish in every aspect. Stay blessed.

Thank you.

Dr. Vincent

Conference Chair

Email: Conferencechair.ani@gmail.com



CONFERENCE SCHEDULE

ANISSH-2018

Venue: The Federal Kuala Lumpur 35 Jalan Bukit Bintang, 55100 Kuala Lumpur, Malaysia

Time: Registration & Kit Distribution (09:00 - 09:30 am)

Day: Monday

Date: November 12, 2018

Venue: Room 1

09:30 am - 09:40 am	Introduction of Participants
09:40 am - 09:50 am	Inauguration and Opening address
09:50 am - 10:00 am	Grand Networking Session

DAY 01 (November 12, 2018)

Presentation Session (10:00 am - 11:00 am)

Venue: Room 1

Session Chair: Dr. Vincent

Track A: Business, Social Sciences and Humanities

Paper ID	Manuscript Title	Presenter Name
IBEMSS-118-ANI102	Comparative Analysis on Financial Performance of Property Companies Listed in Indonesia Sharia Stock Index (Issi) and Malaysia Sharia Stock Index	Rifqi Muhammad
MS-NOV-112	A Study on the Optimal Time Difference of Priority Alarm System in case of Fire	Eun-Ji Kim
MS-NOV-120	"An Experimental Comparison of Enriched Biogas and CNG on Dual Fuel Operation of a Diesel Engine"	Saket Verma
MS-NOV-113	Social-Cultural barriers of Muslim Women Athletes: Case Study of Professional Female Athletes in Iran	Shohreh Sadeghi
MS-NOV-114	Management and Leadership: A Case Study	Diana ElRabih

Track B: Engineering & Technology, Computer, Basic & Applied Sciences

ITAE-118-CEAS101	Classification of Fake News on Social Media: A Brief Review	Zaitul Iradah binti Mahid
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Tea/Coffee Break & Closing Ceremony (11:00 am - 12:00 pm)

Participants Registered as Listener Observer

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

Official ID: KLS-3118-101MA

Dr Ben Wong

Hurstville City Medical Centre 185A Forest rd Hurstville NSW Australia

Official ID: KLS-3118-102MA

Dr Loy Chin

Hurstville City Medical Centre 185A Forest rd Hurstville NSW Australia

Conference Day 02 (November 13, 2018)

Second day of conference will be specified for touristy. Relevant expenses are borne by Individual him/herself.



TRACK A
BUSINESS, SOCIAL SCIENCES AND HUMANITIES

Comparative Analysis on Financial Performance of Property Companies Listed In Indonesia Sharia Stock Index (Issi) And Malaysia Sharia Stock Index

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Keywords: Financial Performance, Shariah Stock, Profitability, Liquidity, Solvability, Activity

The purpose of this research is to analyze the difference of the financial performance of property companies listed on Indonesia Sharia Stock Index and Malaysia Sharia Stock Index with financial ratios prospective. The ratio consists of liquidity ratio, profitability, solvability, and activity. Objects used in this research are property companies listed on ISSI and Bursa Malaysia. The population of this research is the financial statements of property companies listed on Indonesia Sharia Stock Index and Malaysia Sharia Stock Index, while the sample used is the financial statements of 2013-2015. The analytical tool used to prove the hypothesis of this research is the nonparametric test of Mann Whitney U test. This research result showed that there are difference performances on the current Ratio (CR) variable, Return on Asset (ROA), Return on Equity (ROE), Gross Profit Margin (GPM), Net Profit Margin (NPM), Debt to Equity Ratio (DER), Debt to Asset Ratio (DAR), and Working Capital Turnover (WCTO). While there isnt difference showed on Total Asset Turnover (TATO) variable.

A Study on the Optimal Time Difference of Priority Alarm System in case of Fire

^{1*}Eun-Ji Kim, ²Seong-Gu Yeo

³Young-Chull Ahn

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Keywords: Evacuation time, Congestion time, Building EXODUS

When a fire occurs in the upper part of high-rise buildings, there are many people in the building, which can lead to a great loss of life. Also, there is a danger of failing the initial suppression because there are few ladders that can be reached. Therefore, rapid evacuation is required and in order to do this, evacuation of occupants should be induced through fire alarm in case of fire. In Korea, in case of a fire in high-rise buildings, priority fire alarm is given to the fire floor and four floors directly above it. However there is no detailed time difference. In this paper, we want to find the detailed time difference of priority fire alarm in order to induce rapid and safe evacuation of the residents in the fire floor and inside the building. Evacuation scenarios were classified into four types. Case 1 is a method of alarming the whole building at the same time. Case 2 is a method of alarming the other floor before all occupant of the fire floor escape to the evacuation staircase. Case 3 is a method of alarming the other floor when all occupants of the fire floor escape to the evacuation staircase. Case 4 is a method of alarming the other floor after all occupants of the fire floor escape to the evacuation staircase.

An Experimental Comparison of Enriched Biogas and CNG on Dual Fuel Operation of a Diesel Engine

¹*Eun-Ji Kim, ²L.M. Das, S.C. Kaushik

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Keywords: Dual Fuel, GTL, Biogas, Exergy, Irreversibility

Increasing the utilization of alternative and renewable fuels in the internal combustion engines (ICEs) is an important aspect towards energy security and environmental stability. In this context, compressed natural gas (CNG) is a suitable alternative to conventional petroleum fuels due to its rich natural resources and established infrastructure throughout the world. The biogas can be considered as a renewable route for the production of natural gas. Biogas is produced by the anaerobic digestion of organic matters and consists of methane (CH₄), carbon dioxide (CO₂), nitrogen (N₂) and small traces of hydrogen sulfide (H₂S), hydrogen (H₂) and oxygen (O₂). It is possible to remove the carbon dioxide (CO₂) and other trace compounds to enrich the biogas with methane (CH₄) which improves its properties as a fuel. In the present work CNG and enriched biogas (93% CH₄ by vol.) have been experimentally compared for performance and emissions characteristics in a dual fuel diesel engine. In this work, diesel is used as the pilot fuel, which is directly injected into the engine cylinder. The CNG and biogas are used as the main fuels, which are inducted with the intake air in the intake manifold. The experimental observations are taken for steady state conditions at varying engine loads for maximum pilot fuel substitution conditions. The performance of the engine is evaluated based on energy and exergy analyses. The emission characteristics are shown for oxides of nitrogen (NO_x), hydrocarbon (HC), carbon monoxide (CO) and smoke emissions. It was found that enriched biogas showed the performance similar to that with CNG, whereas slight variations in the emissions were observed. The exergy efficiencies of 27.8% and 26.9% were calculated for CNG and biogas dual fuel operations respectively at the full load. Similarly, maximum pilot fuel substitutions were found 72.8% and 71.4% for the above conditions respectively.

Social-Cultural barriers of Muslim Women Athletes: Case Study of Professional Female Athletes in Iran

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Keywords: Social-Cultural Barriers, Muslim Women Athletes, Professional Sport, Iranian Women Athletes

The general purpose of this research was to identify socio-cultural barriers of Muslim women athletes by case study on professional female athletes in Iran. Qualitative research was performed based on grounded theory. To collect data, the semi-structured interview was used. The sample was taken from professors of sports management in universities of Iran who were active in the main body of the sport, as well as the chairman and vice chairman of the federations that were selected purposefully. The results of the 11 semi-structured interviews found six categories, namely personal problems, social beliefs, government thought, cultural attitudes, legal barriers, and obligatory laws, all of which included the central issue of social cultural barriers.

Management and Leadership: A Case Study

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Keywords: Budgeting, Leadership, Management

In this paper we show the difference between management and leadership through a case study, by presenting a management situation in a company and by studying the facts in this situation, the events in this situation, the analysis of these facts and events, and the learned lessons from this case study. In fact, there is an essential difference between leadership and management which is captured as below: Leadership is setting a new direction or vision for a group that they follow: a leader is the spearhead for that new direction. Leadership is about aligning people to the vision that means buy-in and communication, motivation and inspiration. Management controls or directs people/resources in a group according to principles or values that have been established. Management is a set of processes that keep an organization functioning. The processes are about planning, budgeting, staffing, clarifying jobs, measuring performance, and problem-solving when results did not go to plan. The difference between leadership and management can be illustrated by considering instances when there is one without the other. Leadership without management sets a direction or vision that others follow, without considering how the new direction is going to be achieved. Management without leadership controls resources to maintain the status quo or ensure things happen according to already-established plans. However, a referee does not usually provide leadership because there is no new change, no new direction. There are many different types of leadership (or management) style. Different situations, groups, or cultures, may require the use of different styles in order to set a direction or ensure that it is followed.

TRACK B
ENGINEERING & TECHNOLOGY, COMPUTER, BASIC & APPLIED
SCIENCES



Classification of Fake News on Social Media: A Brief Review

^{1*}Zaitul Iradah binti Mahid,² Selvakumar Manickam

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Keywords: Detection, Mechanism, Algorithms

A fake news detection is a mechanism or system that assists users with the tools and functions in predicting deceptive news content. The mechanism works with algorithms and measures that can classify and verify information or news. The success of the deception detection mechanism relies on the utilization of features that can be extracted from the news content and other auxiliary data related to the news consumption. It is also important for researcher to be able to differentiate the type of fake news as to have some insight of the basic characteristic of each type. This paper discusses the categorization of fake news based on the broader definition of the term and classification based on the type of features on social media.

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and inspiring minds in dialogue with the world around us.**



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