



# MISG 2016

*3rd International Conference on*  
Multidisciplinary Innovation  
For Sustainability  
And Growth

**The Federal Hotel  
Kuala Lumpur Malaysia**

**June 02-03, 2016**

3<sup>rd</sup> International Conference on Multidisciplinary Innovation for  
Sustainability and Growth (MISG-June, 02-03, 2016)  
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Global Illuminators, Kuala Lumpur, Malaysia.



# **MISG 2016**

## **Conference Proceeding**

### **Book of Papers**

**3<sup>rd</sup> International Conference on  
Multidisciplinary Innovation for Sustainability and  
Growth**

**Venue: The Federal Hotel Kuala Lumpur Malaysia**

**Editor:**

**Dr Ahmad Saddam Ph.D,**

Country Director (Global Illuminators Iraq)

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## **Conference Chair Message**

### **Farooq Ahmed Jam (PhD)**

3<sup>rd</sup> International Conference on “Multidisciplinary Innovation for Sustainability and Growth”(MISG-2016) serves as platform that aims to help the scholarly community across nations to explore the critical role of multidisciplinary innovations for sustainability and growth of human societies. This conference provides opportunity to the academicians, practitioners, scientists, and scholars from across various disciplines to discuss avenues for interdisciplinary innovations and identify effective ways to address the regional and global challenges faced by our societies. The research ideas and studies that we received for this conference are very promising, unique, and impactful. I believe, these studies have the potential to address key challenges in various sub-domains of social sciences and applied sciences. The scholars attending this conference will certainly find it helpful in refining their own research ideas, finding solutions to basic/applied problems they face and interact with other renowned scholars for possible future collaborations.

I am really thankful to our honourable scientific and review committee for spending much of their time in reviewing the papers for this event, selecting the best paper awards and helping the participants in publishing their research in affiliated journals. Also special thanks to all the session chairs from industry, academia and policy-making institutions who volunteered their time and support to make this event a success.

A very special thanks to the great scholars for being here with us as key note speakers. Their valuable thoughts will surely open the horizon of new research and practice for the conference participants coming from across the globe. I am also thankful to all the participants for being here with us to create an environment of knowledge sharing and learning. We the scholars of this world belong to the elite educated class of

this society and we owe a lot to return back to this society.  
Let's break all the discriminating barriers and get free from all  
minor affiliations. Let's contribute even a little or single step  
for betterment of society and welfare of humanity to bring  
prosperity, peace and harmony in this world. Stay blessed.



## Type of MISG Papers

For this year, MISG has two types of papers: *Empirical Studies* and *Insight*. Research papers meet the needs of researcher and reviewed on the basis of highest academic standards. The objective of the academic paper is to contribute in the scientific body of knowledge. Contrary, Inside papers meet the needs of policy makers and professionals and reviewed on the basis of high practical standards. The objective of the Insight is to identify the real world problems and how can solve with the help of information systems.

## Reviewing Criteria

In MISG all papers are used to judge on the criteria (relevance, significance, originality, validity and clarity). However some criteria differ between the Research papers and Insight papers.

**Relevancy:** Relevancy has a great impact on the theme of the conference. The material is relevant and according to the theme of the conference.

**Significance:** Knowledge in different researches in the conference is related to research papers and insight papers.

**Originality:** Ideas that are new for the researchers are used in the conference.

**Validity:** Research papers in the conference are based on theory while the insight papers in the research are based on experimental researches. References are according to content.

**Clarity:** Papers are according to the format, language is easy and understandable by the audience in the conference.

### Acceptance Rates

Full Research Papers				
Submitted Papers	Accepted Papers	Withdrawn	Unqualified papers	Acceptance Rate
72	25	8	39	34%

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## **Acknowledgment**

A huge numbers of people helped in conducting the conferences. First of all thanks to all the members of the Conference and Program Committee and representatives of the MISG board and their helpers. We also want to thank all the Track Chairs, Track Co-Chairs and reviewers, as well as all the member of the Scientific Committee for their help in the review process and organizing the tracks and special sessions. We thank everyone for their hard work and dedication to this conference and we look forward to the latest episode of the MISG tradition.

Farooq Ahmed Jam (PhD), Tariq Iqbal Khan (PhD)  
Program Chair & Co-Chair

**INTERNATIONAL  
SCIENTIFIC REVIEW COMMITTEE  
MISG-2016**

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## KEYNOTE SPEAKER

### **Professor, Ir. Dr. Mohd Jailani Bin Mohd Nor**

Deputy Vice Chancellor (Research & Innovation)

Universiti Teknikal Malaysia Melaka



Mohd Jailani Mohd Nor attended Oklahoma State University (OSU), USA and graduated in 1984 with a degree in Mechanical Engineering. He received his Master's degree from the same university (OSU) in 1988. He went on to complete

his PhD in Mechanical Engineering at the Sheffield Hallam University, United Kingdom in 1996. He joined the Department of Mechanical and Materials Engineering, UKM, as a tutor in 1986. Upon receiving his Master's degree, he was promoted as a lecturer in 1988. He took on an administrator's role when he was offered the post of the Head of Department on 1st April 1999 and held the position for 5 years until he was appointed Deputy Dean (Academic), Faculty of Engineering, UKM in 2003. After spending four years there, he was given the task as Deputy Director, Centre of Research and Innovation Management, UKM, in April 2007. He went on to become Director, Excellence Planning Division, Department of Higher Education, Ministry of Higher Education Malaysia, beginning January 2009 until December 2011. He is currently the Deputy Vice Chancellor (Research and Innovation), Universiti Teknikal Malaysia Melaka (UTeM), since January 2012. He was made Fellow Academy of Science Malaysia (ASM) since April 2012. He is also the

Founding President, Society of Vibration and Acoustics  
Malaysia (SVAM) since November 2012. He has  
produced more than 20 books and proceedings, 100  
journal articles, 25 keynotes and invited papers, 250  
conference papers, popular writings and technical  
reports.



## **MISG 2016 Track's Chairs**

### **Business Management, Economic Studies & Social Science & Humanities**

Farooq Ahmed Jam& Mohd Jailani Bin Mohd Nor

### **Health and Medicine Studies**

Rasmitadila & Cuarteros, Joseph Bangayan

### **Engineering & Technology Studies, Physical, Applied and Life Sciences**

Sabah Mohammed Kallow & Felicia Chong

## **MISG 2016 Panels**

### **“Human Behavior and Environmental Sustainability: Analytical and Theoretical issues”**

**Moderator:** Dr. Farooq Ahmed Jam  
Prof, Ir. Dr. Mohd Jailani Bin Mohd Nor

Social and behavioural research is crucial for securing environmental sustainability and improving human living environments. To put the discussion into broader perspective, an overview of worldwide developments in environmental quality and trends in resource use will be discussed in this panel discussion. Generally, Five general driving forces of global environmental change are distinguished: population, affluence, technology, institutions, and culture; these are considered in view of critical transitions in the evolution of human society. The experts will also give a general description on this issue's specific topics for research and policy support concerning environmental sustainability at different scale levels. The necessity of multidisciplinary collaboration and desirable developments in environmental psychology will also be discussed.

## **Best Paper Nominee List**

### **Classification System of the National Library of Medicine: Its Properties and its Applications**

*Sabah Mohammed Kallow\**

Sultan Qaboos University, Oman

### **Mergers, Mega Bank and the Market of Corporate Control in Japan**

*Laurence Loulmet*

CRIEF University of Poitiers, France

### **Neuropsychological Impact on Instructional Strategy in the Inclusive Classroom**

*Rasmitadila*

Djuanda University of Bogor, Indonesia

### **Organisational Innovation in Order to Survive or Grow Despite Unexpected Volatility in the Global Environment**

*René Pellissier and Dzingai Katsamba\**

University of South Africa

### **Pilot investigation into common masonry problems in South Africa**

*Bonga PraiseGod Khuzwayo*

Durban University of Technology

## **MISG 2016 Best Paper Award Winner**

### **Neuropsychological Impact on Instructional Strategy in the Inclusive Classroom**

*Rasmitadila*

Djuanda University of Bogor, Indonesia

## **MISG 2016 Conference Committee**

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**Felicia Chong**

Director International Relations and Support Affairs  
(*Global Illuminators*)

### **Conference Chair**

**Farooq Ahmed Jam (PhD)**

*Executive Director (Global Illuminators)*

### **Conference Co- Chair**

**Tariq Iqbal Khan (PhD)**

*Director Global Operations (Global illuminators)*

### **Editor**

Dr Ahmad Saddam (Ph.D)

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## CONFERENCE PROGRAM

**DAY 01 Thursday (June 2, 2016)**

**Welcome Reception & Registration**

**8:00 am – 8:30 am**

**Opening Ceremony (08:30 am – 9:45 am)**

**Venue: Room 1**

08:30 am – 8:40am	Welcome Remarks – <b>Ms Felicia Chong</b>	Head of Org. Committee MISG-2016 Director International Relations and support affairs Global illuminators
08:40 am – 08:55 am	Opening Speech – <b>Dr. Farooq Ahmed Jam (Phd)</b>	Conference Chair- MISG-2016 Executive Director Global Illuminators
08:55 am – 9:15am	Keynote Speech- <b>Prof, Ir. Dr. Mohd Jailani Bin Mohd Nor</b>	Deputy Vice Chancellor (Research & Innovation) /Professor Universiti Teknikal Malaysia ,Melaka
09:15 am - 9: 30 am	Group Photo & Award Ceremony	

**Grand Networking Session and Tea Break (09:30 am – 9:45 am)**

**DAY 01 Thursday (June 2, 2016)**

**Session 1 (09:45 am – 1:15 pm)**

**Venue: Room 1**

**Session Chairs: Farooq Ahmed Jam& Mohd Jailani Bin Mohd Nor**

**Track: Business, Management, Economics Studies & Social Sciences**

MISG-16-129	Organisational Innovation in Order to Survive or Grow Despite Unexpected Volatility in the Global Environment.	Dzingai Katsamba
MISG-16-132	Bank-Specific Characteristics and Technical Efficiency of Islamic Banks and Conventional Bank Islamic Windows in Malaysia	Wong Mei Foong
MISG-16-138	Sargassum Tea: Its Acceptability and Quality	Nelita C. Alura
MISG-16-160	Mergers, Mega Bank and the Market of Corporate Control in Japan	Laurence Loulmet
MISG-16-106	Christia Intellectual Heritage In Transformational Education for Marginalized People in a Globalized World.	Clement Majawa,.
MISG-16-107	Assessing the Impact Of An Intervention Programme Facilitated by State Information Technology Agency in South African Rural Areas	Maura Mbunyuza-Deheer Menlah
MISG-16-165	Customers Satisfaction and Retention: Tools for Increased Organisational Productivity	Joy N. Ugwu

**Lunch Break (1:15 pm – 2:00 pm)**

**DAY 01 Thursday (June 2, 2016)**

**Session 1 (09:45 am – 1:15 pm)**

**Venue: Room 1**

**Session Chairs: Farooq Ahmed Jam & Mohd Jailani Bin Mohd Nor**

**Track: Business, Management, Economics Studies & Social Sciences**

MISG-16-115	Neuropsychological Impact on Instructional Strategy in the Inclusive Classroom	Rasmitadila
MISG-16-125	"Regional Shaivite Sects & Centers In Panditaradhya Caritra"	S. Chinna Reddaiah
MISG-16-142	Spatial Distribution of Marine Planktons off the Coast of Sitra: Kingdom of Bahrain	Belen T. Lumeran
MISG-16-144	Classification System of the National Library of Medicine : Its Properties and its Applications	Sabah Mohammed Kallow
MISG-16-145	Macro Discourse Skills of Gulf College Students as Reflected in their Written Discourse	Cuarteros, Joseph Bangayan
MISG-16-146	Urban Efl Teachers' Motivation In Indonesia: Maslow's Hierarchy of Needs Theory And Herzberg's Motivational-Hygiene Theory	Anna Riana Suryanti Tambunan
MISG-16-168	Discourse Analysis Community in Asean Community Policies The Banjarmasin City, South Kalimantan	Suryadi, Budi

**Lunch Break (1:15 pm – 2:00 pm)**



**DAY 01 Thursday (June 2, 2016)**  
**Panel Discussion Session (2:00 pm – 2:30 pm)**  
**Venue: Room 1**  
**Panel Discussion \***

**“Human Behaviour and Environmental Sustainability: Analytical and Theoretical issues”**

<b>Panellists</b>	<b>Dr. Farooq Ahmed Jam (Phd)</b> <b>Prof, Ir. Dr. Mohd Jailani Bin Mohd Nor</b>
<b>Participants</b>	<b>All Participants</b>

Social and behavioral research is crucial for securing environmental sustainability and improving human living environments. To put the discussion into broader perspective, an overview of worldwide developments in environmental quality and trends in resource use will be discussed in this panel discussion. Generally, Five general driving forces of global environmental change are distinguished: population, affluence, technology, institutions, and culture; these are considered in view of critical transitions in the evolution of human society. The experts will also give a general description on this issue's specific topics for research and policy support concerning environmental sustainability at different scale levels. The necessity of multidisciplinary collaboration and desirable developments in environmental psychology will also be discussed.

**DAY 01 Thursday (June 2, 2016)**

**Session 2 (2:30 pm – 3:30 pm)**

**Venue: Room 1**

**Session Chairs: Rasmitadila & Cuarteros, Joseph Bangayan**

**Track: Health and Medicine Studies**

MISG-16-131	The Implementation of Concept of Health Promotion Hospital in Indonesia	Anis Khairunnisa
MISG-16-133	Description of Boy Teenager Food Consumption in Islamic Boarding School Immim, Makassar City, South Sulawesi 2015(Observational Study on Field Dietetic, School of Public Health, Hasanuddin University)	Muhamad Aryadipa Surya N
MISG-16-148	Green Tea EGCG Enhances Cardiac Function Restoration in Type 1 Diabetic Rats with Autologous Adipose-Derived Stem Cell Transplantation.	Chih-Yang Huang
MISG-16-149	Microrna-210 Mediates Pkcδ-Dependent Upregulation of Jnk to Cause Cardiac Mitochondrial Damage and Apoptosis Following Age Exposure	Wei-Wen Kuoa

**Tea Break: 3:30 pm – 3:45 pm**

**DAY 01 Thursday (June 2, 2016)**

**Session 3 (3:45 pm – 4:45 pm)**

**Venue: Room 1**

**Session Chairs: Sabah Mohammed Kallow & Felicia Chong**

**Track: Engineering, Technology Studies & Physical Life and Applied Sciences**

MISG-16-154	Investigation into Procedures Implemented by the Manufacturers of Concrete Masonry Rebated Filler Blocks used in Durban (South Africa)	Bonga Praisegod Khuzwayo
MISG-16-159	Recommended Surface Quality of A Deliberately Roughened Precast Concrete Ribs in South Africa	Bonga Praisegod Khuzwayo
MISG-16-137	Hamilton-Jacobi Formalism of Non holonomic Constraints	Khaled
MISG-16-167	Variation in Soil Physiochemical Properties at Different Land use Sites in North-Eastern Nigeria	Yusuf, Mohammed Bakoji

**DAY 01 Thursday (June 2, 2016)**  
**Doctoral Colloquium (4:45 pm – 5:45 pm)**  
**Venue: Room 1**

**Session Chairs: Dr. Farooq Ahmed Jam & Prof Ir. Dr. Mohd Jailani Bin Mohd Nor**

MISG-16-161	Pilot Investigation into Common Masonry Problems in South Africa	Bonga Praisegod Khuzwayo	Phd Thesis Presentation
MISG-16-171	Effect Of Incremental Mindset Intervention on Students' Theories of Intelligence, Goal Orientation, Motivation and Engagement	Tahereh Mehrollahi	Phd Thesis Presentation
MISG-16-146	Urban EFL Teachers' Motivation in Indonesia: Maslow's Hierarchy of Needs Theory and Herzberg's Motivational-Hygiene Theory	Anna Riana Suryanti Tambunan	Research Questions
MISG-16-167	Variation in Soil Physiochemical Properties at Different Land Use Sites in North-Eastern Nigeria	Yusuf, Mohammed Bakoji	Research Questions

**Closing Ceremony: 5:45 pm to 6:00 pm**

**DAY 01 Thursday (June 2, 2016)**  
**Doctoral Colloquium (4:45 pm – 5:45 pm)**  
**Venue: Room 1**

**Session Chairs: Dr. Farooq Ahmed Jam & Prof Ir. Dr. Mohd Jailani Bin Mohd Nor**

MISG-16-129	Organisational Innovation in Order to Survive or Grow Despite Unexpected Volatility in the Global Environment.	Dzingai Katsamba	Research Questions
MISG-16-133	Description of Boy Teenager Food Consumption in Islamic Boarding School Immim, Makassar City, South Sulawesi 2015(Observational Study on Field Dietetic, School of Public Health, Hasanuddin University)	Muhamad Aryadipa Surya N	Research Questions

**Closing Ceremony: 5:45pm to 6:00pm**

## LIST OF CONFERENCE ATTENDEE

The following scholars/practitioners/educationists don't have any paper presentations; however they will be attending the conference as delegates and observers.

<b>ID</b>	<b>Name</b>	<b>Affiliation</b>	<b>Country</b>
MISG-16-166A	Ibrahim Bader Alharbi	University of Technology	Malaysia

## **DAY 02 Friday, (June 3, 2016)**

### **“CITY TOUR”**

Gathering of Participants at the Lobby of the Federal Hotel Kuala Lumpur  
Malaysia at 2:00 pm

Departure: 2:30 pm for City Tour

Drop Back at the Federal Hotel Kuala Lumpur Malaysia, at 9:00 pm

**Important Note:** This tour is organized by Global Illuminators and entry to this tour is free for all participants. You may also bring your Siblings/Family/Friends but you have to register for them on registration desk on day 1 of conference.



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## **TRACK A: BUSINESS MANAGEMENT & ECONOMIC STUDIES**





## Organisational Innovation in Order to Survive or Grow Despite Unexpected Volatility in the Global Environment

**René Pellissier<sup>1</sup>, Dzingai Katsamba<sup>2\*</sup>**  
<sup>1,2</sup> University of South Africa

### Abstract

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In this conceptual article the topic of organisational innovation and its importance in leveraging companies to survive or grow following volatility will be discussed. Firms that innovate increase their chances of survival or growth. Organisational innovation can help sustaining and growing business entities despite the fluctuation in the global environment emanating from unexpected volatility. The primary objective of this project is to determine the organisational innovation strategies implemented by successful multinationals in South Africa following on the economic crisis of 2008-2009, in order to establish the effects of such strategies on the survival of the organisations.

**Keywords:** Organizational Innovation, Global Crisis, Volatility, Survival, Growth.

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## Bank-specific Characteristics and Technical Efficiency of Islamic Banks and Conventional Bank Islamic Windows in Malaysia

**Wong Mei Foong \***

Tunku Abdul Rahman University College, Malaysia

### Abstract

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This study respected the performance of full-fledged Islamic banks and conventional bank Islamic windows in term of efficiency. The Malaysian Islamic banking industry has grown very fast began during 2008 in term of assets, deposits and financing base. This study analyses the technical efficiency and total factor productivity (TFP) growth of these banks using the Stochastic Production Frontier (SFA) model. The findings of this study reveal that the full-fledged Islamic banks are more efficient than conventional bank Islamic windows, while conventional bank Islamic windows of foreign banks tend to be more efficient than domestic conventional banks Islamic windows. The estimation using the technical inefficiency effects model further reveals that bank specific characteristics, namely the capital structure, board size and religious values are crucial determinants of these banks' efficiency.

**Keywords:** Bank-specific characteristics; Stochastic frontier analysis; Islamic Banks; Islamic Windows; Technical efficiency; Total Factor Productivity; Malaysia

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## Sargassum Tea: Its Acceptability and Quality

**Nelita C. Alura<sup>1\*</sup>, Danilo P. Alura<sup>2</sup>, Imelda C. Casillano<sup>3</sup>**

<sup>1,2,3</sup> Eastern Samar State University, Philippines

### Abstract

The acceptability and quality evaluation of Sargassum tea was studied from May 1 to April 31, 2012 to determine the most acceptable formulation of sargassum tea mixed with different flavorings (lemon grass, pandan and sweet basil leaves and pure sargassum), chemical, nutritional, microbial and heavy metals component of the best treatment were analyzed. The product were prepared in 2 grams tea bags and the different treatments were subjected to acceptability test by 60 taste panelist. The most accepted formulation was submitted for microbial and chemical analysis to Food and Nutrition Research Institute, DOST Taguig, while the heavy metals content was analyzed by the Regional Standard and Testing Laboratory, DOST Region 7, Cebu, Philippines. Results of the analysis showed that the best Sargassum tea formulation was the mixture of sargassum and sweet basil leaves followed by sargassum mix with lemon grass leaves. Analysis of variance on the acceptability of sargassum tea revealed a significant difference between treatment mean and this was further analyzed using the Least Significant Different test. Results also revealed that these two formulations did not significantly differ from each other. The chemical analysis showed that per 100 grams of Sargassum tea contain 300 kcal of ene-rgy, total fat of 2.3 grams, total carbohydrates of 57.7 grams, protein of 12.1 grams and iron is 88 mg. The Sagassum tea has calcium content 7 percent, iron of 15 percent, potassium of 2 percent and vitamin A of 2 percent of recommended energy and Nutrient Intake (RENI) for males 19 years old and above. The microbiological and heavy metals content of the product have passed the standard limit for food.

***Keywords:*** Sargassum Tea, Quality Evaluation, Nutritional

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## Mergers, Mega Bank and the Market of Corporate Control in Japan

**Laurence Loulmet \***

CRIEF University of Poitiers, France

### Abstract

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In this study, we propose a formal model for financial keiretsus, with megabanks at their core and other peripheral financial actors, more recently merged in holdings. Non-banking holdings gravitating around banks can thus be shown to reinforce horizontal link connectivity, rather than uncross shareholdings. Graph analysis, extended to all keiretsus (in a sample of 2,500 companies) brings to light a network of 150 core companies which hold equity interests in all keiretsus. Despite being minority shareholders, those core companies do exert intra-group majority control over all affiliate companies. However, the presence of institutional investors at the outer boundaries of keiretsus suggests external control, supposedly stronger than insider control. The results show that the transversal coalition of keiretsu core companies is so strong that its connectivity neutralizes the reform's expected impact. It nullifies the impact of monitoring by external shareholder, even if they are at the center of the network.

**Keywords:** Connectivity, Corporate Governance, Control, Finance, Japan, Keiretsu, Network, Systemic Centrality

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## Customers Satisfaction And Retention: Tools for Increased Organisational Productivity

**Joy N. Ugwu**\*

Institute of Management and Technology (Imt) Enugu, Enugu State,  
Nigeria

### Abstract

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The prospect for the establishment of industry is to create customer's satisfaction for the use of the services in all spheres of life while realizing the profit motives. However, there had been complaints from customers about the quality of service delivery in some of the organizations in Nigeria. In spite of the appreciable growth and expansion recorded in the industry. Today many companies, industries or organizations are beginning to learn the importance of developing strong relationships with their customers so as to retain the key customers and improve their product turnover and profitability. In any organization, for a product to receive complete loyalty depends not only on the quality of the product but also on the satisfaction derived from such product. In any product loyalty, quality and satisfaction are the three significant factors that show how effective the customer service of an organization is. When customer service is effective then customer retention/ retention of product is considered. The paper buttresses the fact that the good customer service as imperative to client retention and organizational profitability.

**Keywords:** Customer Service, Customer Retention, Customer Satisfaction, Organizational Profitability

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## **TRACK B: SOCIAL SCIENCES & HUMANITIES**



## Assessing the Impact of an Intervention Programme Facilitated by State Information Technology Agency in South African Rural Areas

**Maura Mbunyuza-Deheer Menlah\***

Department of Curriculum & Instructional Studies  
UNISA, South Africa

### Abstract

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This article addresses the problem of how the use of technological advances should be used for the improvement and sustainability of rural areas. It is a plan to look at the work done by the State Information Technology Agency (SITA) in response to the South African governments call to improve the lives of the populations in some rural areas through technology. The government of South Africa provided the technology infrastructure and facilities and the SITA provided human resources and expertise. This article focuses on how best the available body of knowledge and practices in managing the social and economic development management of rural areas, with an appreciation of contextual environmental interactions, can best be utilized to positively change lives of South Africans especially those in rural settings. This article describes in detail how the assignment should be carried out, in a way to review secondary data, how strategic priorities are to be determined, analysis of the Contextual environment in relation to the National Development Plan (NDP) to determine the key performance areas based on the determined strategic priorities. How strategies and the enabling environment to operationalize the key performance areas are to be determined, including the financial implications thereof. Further, the article provides how the determined strategies are to be piloted and thereafter rolled out to other areas, including how learning points are recorded and reported upon. Available data will be used to define the problems, limitations and the gaps thereof.

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**.Keywords:** Intervention Programme, Rural Areas, Information Technology

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## Neuropsychological Impact on Instructional Strategy in the Inclusive Classroom

**Rasmitadila**\*

Djuanda University of Bogor

### Abstract

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Neuropsychological study of the interrelationships of the brain and human behavior will have significant impact in the instructional, especially inclusive classroom. It is important for educators to be able to teach students with a wide range of diversity, strengths and weaknesses. This article aims to provide an overview of neuropsychological impact of using instructional strategy that becomes a problem in the inclusive classroom in Indonesia. Several steps should be taken of teacher in designing instructional strategy effectively is used data neuropsychological student to identify the profile of strengths, weaknesses, disability so that it has the correct perception to meet the needs and provide interventions to students who are integrated in the instructional in inclusive classrooms with choices of effectively instructional strategy.

***Keywords:*** Neuropsychology, Inclusive Classroom, Instructional Strategy

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## Regional Shaivite Sects & Centers in Panditaradhya Caritra

**S. Chinna Reddaiah\***

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### Abstract

Palakuriki Somanatha (13th cen.) wrote many indigenous works. To put it in other words, he was the first poet in Telugu to take up indigenous theme, meter and language. His famous works “basava puranamu” and “panditaaraadhya caritra” are based on the virashaiva prophet of Karnataka basavanna and aaraadhya shaiva prophet and poet of Andhra mallikaarjuna panditaaraadhya. These two works deal with the stories of devotees in and around Andhra, Karnataka and Tamil Nadu. The heroes of these works are basavanna and mallikarjuna panditaraadhya respectively. They deal with the lives of these along with stories pertaining to other devotees of various places and the regional stories depict the presiding deity, temple or hill or place and river or tank which in turn are known as murti, stalam and tiirtham. This paper intends to bring out the various shavaite pilgrim centers and sects recorded in panditaaraadhya caritra. Aaraadhya shaivism is sect of shaivism flourished in Andhra and was prophesied by twelve aacaaryas. Panditaaraadhya, is one among them. His life is depicted in “panDitaaraadhya caritra”. This is an attempt to bring out such special facts. The paper will be in three parts Part - I introduction of the poet and his work.(as mentioned above)Part - II some of the shavaite sects: viirashavam, kaalaamukham, aaraadhyashaivism; devotion to shiva as omnipresent, shaiva aagamas mentioned in the text; the muudha and mugdha bhakti conept. Muudhabhakti – does not even regret to kill self or murder in the name of God. Mugdhabhakti – This has no reasoning. A devote can plead ideal to speak or eat for the sake of devotee. Part - III the shaiva khestras or pilgrimage centers mentioned in the text. A brief note of the pilgrim center will be given depending on the text. For e.g. Varanasi – banaras, sriparvatam- srishailam. This work is a very good record of many such things related to shaivism and devotees and religion. The importance lies in the description of eight regional language singers singing in praise of Lord shiva in pilgrimage to sriparvata.

**Keywords:** Shaivite Sects, Aaraadhya Caritra

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## Spatial Distribution of Marine Planktons off the Coast of Sitra: Kingdom of Bahrain

**Belen T. Lumeran\***

AMA International University, Bahrain

### Abstract

A study was conducted on the spatial distribution of marine planktons off the coast of Sitra, Kingdom of Bahrain from August 2014-July 2015. Specifically, this research aims to determine and identify the planktons; categorize the plankton as phytoplankton and zooplankton and classify taxonomically; calculate the population size of the identified plankton based on abundance, density, and biomass; find out significant differences in the calculated population size based on the parameters; determine dispersion index of the identified plankton in relation to spatial distribution; and monitor surface water temperature and salinity, its effect on the spatial distribution and population size of the identified planktons. Collection of water samples was done using towed method. Results showed 20 species of phytoplankton and 14 species of zooplankton. Of the phytoplankton, 17 species belong to Phylum Chrysophyta or diatoms; and 7 species in Phylum Dinoflagellata or dinoflagellates. The 14 species of zooplankton belong to 8 phyla-Protozoa, Cnidaria, Platyhelminthes, Rotifera, Annelida, Mollusca, Arthropoda, and Chordata. The identified species of phytoplankton and zooplankton vary in abundance, density, and biomass. *Fragillariopsis* and *Navicula* sp. are the most abundant phytoplankton with higher density and biomass while *Ceratium furca* and *Ceratium fusus* for the zooplankton. Statistical analysis using ANOVA revealed significant differences at .05 level on abundance and density, however insignificant difference in biomass. Based on dispersion index, the phytoplankton and zooplankton are vertically distributed and aggregation is mostly on the upper column where sunlight is abundant. Surface water temperature and salinity significantly affect the spatial distribution and population size of the identified marine planktons.

**Keywords:** Spatial Distribution, Marine Planktons, Phytoplanktons, Zooplanktons

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## Classification System of the National Library of Medicine : Its Properties and its Applications

**Sabah Mohammed Kallow\***

Sultan Qaboos University, Oman

### Abstract

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The Classification System of the National Library of Medicine is a special Classification System used for classification of the information sources in the field of medicine and the life sciences, a system developed by the National Library of Medicine in USA since 1951. Many of medical libraries in the world applied the NLM classification system, because it's available on the internet free ; in addition that the most important features of this classification is, updated annually ,and it has a relationship with Medical Subject Headings (MeSH) ,and the NLM catalogue. The study aims to shed light on the structural characteristics of the NLM classification, the nature of the notations used , as well the components of the systems such as: (the Outline of the NLM Classification Index , form numbers, table G (geographic notation), 19th Century Schedule, and the lists of the class numbers added and canceled ).The study used the case study methodology by focusing on the characteristics and procedures of the classification process in the NLM classification system.

***Keywords:*** Classification System, Medicine

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## Macro Discourse Skills Of Gulf College Students as Reflected in their Written Discourse

**Cuarteros, Joseph Bangayan\***

Gulf College, Sultanate of Oman

### Abstract

This study tries to look into the development of macro discourse skills in the English written narratives of Gulf College as L2 learners. More specifically, this study tries to identify the macro discourse skills of Gulf College students, which level do these macro discourse skills become systematic and how these macro discourse skills develop among ESL learners. This is a longitudinal descriptive study on the acquisition of discourse skills in English narratives at three levels (PRE-IFP, Semester 1 and Semester 2). The discourse structure of the narrative was examined on the macro discourse level. It was found out that there is an invariant sequence of the discourse structures of the students at the macro level. The macro discourses acquired systematically by the students were orientation, complication, evaluation and resolution. On the other hand, the signals for both abstract and coda remain variable across programme levels. The peripheral structures of narrations such as abstract and coda remained variable and cannot be said to have been acquired as far as the macro discourse pattern is concerned. It is concluded that the acquisition of macro discourse skills follow the natural order of development. The functional approach to interlanguage reveals how learners use the resources of written language to convey meanings in discourse. The analysis of the written narratives uncovers how the learners demonstrate their competence and the deliberate choices they make in response to the communicative situation. Acquisition increases with programme level as reflected in the obligatory structures such as orientation, complication, evaluation and resolution. Signaling orientation and complication structures becomes systematic as soon as the students join the PRE-IFP level while evaluation and resolution becomes systematic at Semester 2 where spurts in the developmental stages were quite noticeable.

**Keywords:** Acquisition, Macro Discourse Skill, Narrative Discourse Macro Pattern, Narrative Discourse Micro Pattern

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## Urban Efl Teachers Motivation In Indonesia: Maslow's Hierarchy of Needs Theory and Herzberg's Motivational-Hygiene Theory

**Anna Riana Suryanti Tambunan\***

State University of Medan - UNIMED, Medan, Indonesia

### Abstract

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This paper aims at highlighting the urban EFL teachers' motivation in Indonesia viewed from Maslow's hierarchy of needs theory and Herzberg's motivational hygiene theory to fill a notable gap in the teacher motivation literature. Library research is used to review how motivation is essential in English teaching and learning process. The issue: teachers' motivation, conceptualized as job commitment and satisfaction and its relationship to teacher competency will be critically addressed. Commitment to teaching reflects the teachers' motivation as it is theorized that teachers to be motivated and committed to their job, they should be based on the five levels given by Maslow's theory; physiological, security, social, esteem and self-actualization needs. Then, Herzberg's motivational hygiene theory indicates that achievements, recognition, work itself, responsibility and advancement as the aspects of job satisfaction as the teachers' motivation affect the teachers' performance in the teaching and learning process. Teachers should be given the motivational factors that will positively influence their performance and productivity which will enhance quality assurance in the educational system. It can be concluded that teachers' motivation is a crucial factor which directly influences the teachers' performance, the level of student motivation and achievement in the target language concerned

**Keywords:** Motivation, Teachers' Job Commitment, Teachers' Job Satisfaction, Urban EFL Teachers

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## Discourse Analysis Community in Asean Community Policies The Banjarmasin City, South Kalimantan

**Suryadi, Budi<sup>1\*</sup>, Ahmad, Bahrudin Ali<sup>2</sup>, Abdurahman, Husein<sup>3</sup>**

Lambung Mangkurat University, Indonesia

### Abstract

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Indonesia on December, 31 year 2015 apply Asean community policies or more popular mention Asean community economic, were initiated by country Asean. This policies for integration all aspect in life among country Asean. Research method used a qualitative approach with a variant of discourse Analysis. Data collection techniques used a thick description while data analysis a used interactive model with four grooves that is data collection, data reduction, data presentation and conclusion continuously until saturated. Conclusion shows discourse local community Banjarmasin city a very diverse involve local entrepreneurs from middle entrepreneurs and small entrepreneurs were no have comprehension about Asean community economic, this entrepreneurs a worries become spectator in Asean community policies because inability competitive with foreign businessman, and local government less socialization to facilitation towards them about Asean community economic. Discourse academic personnel were a think Asean community policies focus on sector economic, no sector culture as well as other. Asean community policies no relevance with sector education. Discourse public community tend careless towards application Asean community policies. Suggestion local government to socialization about Asean community economic towards local entrepreneurs, academic personnel and local community.

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**Keywords:** Discourse Analysis, Community, Asean Community Policies

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## **TRACK C: ENGINEERING & TECHNOLOGY STUDIES**



## Investigation into Procedures Implemented by the Manufacturers of Concrete Masonry Rebated Filler Blocks Used In Durban (South Africa)

**Bonga PraiseGod Khuzwayo\***

Durban University of Technology, South Africa

### Abstract

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Concrete masonry rebated filler blocks form a crucial component of beam and block slab systems. Concerns were raised by some manufacturers, engineers and users in Durban (South Africa) about the lack of basic technical and economic information with regards to concrete masonry rebated filler blocks, which form a major component of these flooring systems. The lack of such information makes it difficult to identify methods of improving efficiency and effectiveness of these flooring systems in general. Hence, a pilot study was conducted in order to gather basic technical and economic information with regards to the background, manufacturing, design, and possible improvements to the concrete masonry rebated filler blocks. It was found that some procedures implemented by the manufacturers of beam and block slab systems vary depending on their personal preferences and perceptions.

**Keywords:** Concrete Masonry Rebated Filler Blocks; Void Formers; Beam and Block Slab Systems

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## Recommended Surface Quality of a Deliberately Roughened Precast Concrete Ribs in South Africa

**Bonga PraiseGod Khuzwayo\***

Durban University of Technology, South Africa

### Abstract

Precast concrete ribs form a major structural component in rib and block slab systems. Currently, most manufacturers of beam and block slab systems produce precast ribs made from high-strength concrete with pretensioned wires. The system is well appreciated for its reduction in formwork and shoring. Manufacturers of beam and block slab systems in Durban, South Africa wanted to know; what constitutes an acceptable quality of deliberately roughened precast concrete surface and what changes can they make on the construction methods in order to improve the quality of roughened surfaces for precast ribs? A literature review informed by both local and international research and recommendations was conducted. Furthermore, a pilot study seeking to understand the construction method was undertaken in 2013. Results were analysed and site visits undertaken in order to validate information given by the contractors. Although the broom/brush is effective in providing a surface roughness (R<sub>z</sub>) of 3 mm, the results are not consistent and depend upon factors such as the stiffness of bristles, cleanliness and others.

***Keywords:*** Precast Rib, Surface Roughening, Beam and Block Slab System

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## Pilot Investigation into Common Masonry Problems in South Africa

**Bonga PraiseGod Khuzwayo\***

Durban University of Technology, South Africa

### Abstract

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Masonry walls are used in a vast number of construction projects for different applications where they may be required to provide amongst many properties, a few mentioned such as; compression strength; stability against overturning; fire resistance; weather resistance; thermal insulation; and sound insulation. In South Africa, the quality of masonry walls has latterly become significantly poor and shoddy construction practices have become a daily routine. This has created a phenomenon known as 'common masonry problems.' Through site experience, the author has noted a number of problems often encountered in the South African masonry industry. These problems are then compared to what has been recorded outside South Africa. Furthermore, six categories, namely; poor construction practice, poor detailing, lack of knowledge, lack of standards enforcement, lack of availability of suitable materials and improper attitude and/or work ethics were developed in order to determine the root factors that could contribute to the manifestation of these problems. It was found that the common masonry problems ranging from poor quality and shoddy workmanship were no simple problems that can be attributed to a single cause but rather a complex consequence of a wide spectrum of causes, which needs to be investigated holistically. Hence, in conclusion, this pilot investigation study has set a base for a holistic study titled, "A Systematic Review of Current Practices to Improve Quality Standards in the Masonry Construction Industry in South Africa

**Keywords:** Masonry Construction; Common Masonry Problems; Poor Workmanship

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## **TRACK D: PHYSICAL LIFE & APPLIED SCIENCES**



## Hamilton-Jacobi Formalism of Nonholonomic Constraints

**Khaled Nawafleh**\*

Tafila technical University, Jordan

### Abstract

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In this work we derive the generalized Hamilton–Jacobi equations for dynamical systems subject to nonholonomic constraints. The geometric formulation of Hamilton-Jacobi theory for such constraints is then developed, following the ideas of separation of variables technique and the canonical transformations. It is shown that the equations of motion which follow from the principle of d’Alembert are identical to the equations which follow from the variational action principle.

**Keyword:** Lagrange-d’Alembert Principle, Nonholonomic Constraints

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Email: [knawafleh@yahoo.com](mailto:knawafleh@yahoo.com)



## Variation in Soil Physiochemical Properties at Different Land Use Sites in North-Eastern Nigeria

**Yusuf, Mohammed Bakoji<sup>1\*</sup>,Firuza, Begham  
Mustafa<sup>2</sup>,Khairulmaini, Osman Salle<sup>3</sup>**  
<sup>1,2,3</sup>University of Malaya, Malaysia

### Abstract

The main purpose of this study was to gain an understanding of farmers' reasons for cultivating hillslopes when there are flatland areas. Six surveyed-plots, with eight surveyed-positions, were randomly selected; one-composite sample was collected from each position over three successive measurement intervals for soil laboratory analysis. Thirteen soil-properties were analysed using the GLM procedure and the analysis of variance in SPSS release version 22. The results obtained showed a statistically insignificant difference for most soil physical properties; sand and silt, chemical properties; soil pH, TN and Base cations (Na, and Ca), suggesting the absence of effects that can be directly-associated with the sites. Hence, the farmers' reasons for cultivating hillslope when there are flatlands. However, differences in the distribution of soil clay-fraction, OC, P and Na between the two-sites were significantly different. These significant differences suggest two important policy implications. 1. Any intervention in soil management should be location-specific and the blanket-recommendations for fertilizer application and soil and water conservation, which are now the norm in Nigeria should be changed. 2. The severity of soil degradation varies with the site; hence, local-level investigation is essential to design local-specific and appropriate management interventions. Hence, the study recommends that - the best-practices of farmers from time immemorial, such as contour-ploughing, intercropping, use of cover-crops and mulch, should be enhanced and encouraged especially for hillslope farmers. The expectations and perceptions of farmer's should be integrated into future-studies to provide empirical-evidence of farmer's preference for cultivating hillslope-sites when there are flatlands.

**Keywords:** Land use site, Measurement intervals, Nigeria, Physiochemical properties, Variability

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**Global Illuminators**

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Kuala Lumpur, Malaysia  
ISBN: 978-969-9948-46-6

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## **TRACK E: HEALTH & MEDICINE STUDIES**



## The Implementation of Concept of Health Promotion Hospital in Indonesia

**Anis Khairunnisa<sup>1</sup>, Nur Arifah<sup>2\*</sup>**

<sup>1,2</sup>Hasanuddin University, Indonesia

### Abstract

Health Promotion Hospital (HPH) was developed in 1989 at the Hospital Rudolfstiftung in Vienna, Austria. HPH aims to develop understanding and trying to raise awareness and interest of patients, families, and visitors to the hospital on the prevention and treatment of disease. The concept of HPH in Indonesia has been applied. However, the implementation has not also show the expected optimum results. This study aims to see how the application of the concept of HPH based on standards management policy aspects of WHO that have been established in several hospitals in Indonesia. The method used in this research is study literature to find references in forms of theories, reports and papers that relevant to the case or the problems. Results of literature studies show that some hospitals in Indonesia have applied the concept of HPH as standards that set by WHO. The literature study was done by comparing a standard implementation of HPH in Dr H. Adam Malik Central Public Hospital in Medan, Liwa Regional Public Hospital in West Lampung and Solok Regional Public Hospital in West Sumatra. This research was conducted by looking at the standard implementation of HPH based on WHO standards related to aspects of the management policy. Standard aspect of this management policy consists of six sub-standards namely the policy commitments, human resources, budget, facilities and infrastructure, documentation and evaluation of interventions. Based on the results of research conducted in Dr. H. Adam Malik Central Public Hospital, Liwa Regional Public Hospital and Solok Regional Public Hospital seen that aspect of policy commitments already have a strong commitment but there are still many obstacles encountered so that needed assistance from stakeholders such as governments, officers, and patient / family patient for the purpose of HPH can be achieved.

**Keywords:** Policy Management, Health Promotion Hospital, WHO Standards

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## Description of Boy Teenager Food Consumption in Islamic Boarding School Immim, Makassar City, South Sulawesi 2015(Observational Study on Field Dietetic, School of Public Health, Hasanuddin University)

**Muhamad Aryadipa Surya N<sup>1\*</sup>, Laksmi Trisasmita<sup>2</sup>, A.  
Imam Arundhana<sup>3</sup>**

<sup>1,2,3</sup> Health Hasanuddin University, Makassar, Sulawesi Selatan, Indonesia

### Abstract

Nutritional status can be described by consumption behavior and feeding habits. Adolescence is a period where a person would be more concerned about his appearance physically and their health. It is crucial period for their physical growth and psychological development. The study aimed to describe the consumption behavior of boys in Islamic Boarding School of IMMIM, Makassar City. This research is a cross sectional study. Total 73 boys were selected by using simple random sampling, whereas, for determining consumption patterns of teens by using 24-hour recall questionnaire. The study result showed that the average of energy intake is 1432.72 kcal (55.6% of AKG 2013 recommendation). Mostly of respondent have low intake of carbohydrates, proteins, and fats (228.62 g, 47.03 g, and 41.33 g, respectively). This study found that the average consumption of macro-nutrients consumed by the students have not meet AKG 2013 recommendation. About 64.5% for carbohydrate, 68.15% for protein, and 40.1% for fat. Based on BMI Age Z Score method data showed that 33, 82% (n = 23) of respondents had normal nutritional status, 52.95% (n = 35) of respondents was underweight, 13.23% (n = 9) of respondents was overweight. It is necessary for giving a nutrition education to students in Islamic Boarding School IMMIM to increase their knowledge about balanced nutrition guidelines and change their consumption behavior. In addition, the school needs to monitor a consumption patterns and nutrient intake of students once a month to prevent students from malnutrition (underweight and overweight).

**Keywords:** Nutritional Status, Boys, Consumption Questionnaire, Recall 24 Hours

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## Green Tea EGCG Enhances Cardiac Function Restoration in Type 1 Diabetic Rats with Autologous Adipose-Derived Stem Cell Transplantation

**Tung-Sheng Chen<sup>1</sup>, Show-Yih Liou<sup>2</sup>, Meng-Yu Hung<sup>3</sup>,  
Wei-Wen Kuo<sup>4\*</sup>, Chih-Yang Huang<sup>5</sup>**

<sup>1,2,3,4</sup> China Medical University, Taichung, Taiwan

<sup>5</sup> Asia University, Taichung, Taiwan

### Abstract

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Heart failure is one of the complications associated with diabetes mellitus (DM). Evidence based in vivo studies illustrate that functional food supplementation or stem cell transplantation show beneficial effects on diabetic cardiomyopathy. This study investigates if a synergistically cardioprotective effect from green tea EGCG oral supplementation with autologous adipose-derived stem cells (ADSC) transplantation can be observed in rats with type 1 DM. Methods: Wistar rats were divided into 4 groups including sham, DM, DM+ADSC (autologous transplanted  $1 \times 10^6$  cells/rat via tail vein) and DM+ADSC+E (E, green tea oral administration EGCG, 50 mg/kg/day). Heart tissues were isolated for all experimental rats and further investigations were performed after 2-months treatment. Results: Compared to DM+ADSC, significant improvement in cardiac functions can be observed in DM+ADSC+E using echocardiography. Histological observations also illustrate that DM+ADSC+E showed better therapeutic effects than DM+ADSC. Furthermore, cellular protein expression investigation points out that apoptotic proteins suppression and survival proteins expression in DM+ADSC+E were more significant than in DM+ADSC. Conclusion: The experimental findings reveal that oral administration of green tea EGCG and autologous transplantation of adipose-derived stem cells show synergistically beneficial effects on diabetic cardiomyopathy. In the future green tea EGCG may serve a supplementary role in the treatment of heart failure in DM patients with autologous stem cell transplantation

**Keywords:** Diabetes Mellitus, Heart Failure, Diabetic Cardiomyopathy, Adipose-Derived Stem Cells, Green Tea

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Email: [wwkuo@mail.cmu.edu.tw](mailto:wwkuo@mail.cmu.edu.tw)



## Microrna-210 Mediates Pkc $\delta$ -Dependent Upregulation of JNK to Cause Cardiac Mitochondrial Damage and Apoptosis Following AGE Exposure

**Ren-Yu Xenga<sup>1</sup>, Chih-Yang Huang<sup>2</sup>, Wei-Wen Kuoa<sup>3\*</sup>**

<sup>1,3</sup> China Medical University, Taiwan

<sup>2</sup> Asia University, Taichung, Taiwan

### Abstract

Our previous study showed that AGE induced ROS-dependent apoptosis is mediated via the protein kinase C (PKC)  $\delta$ -enhanced mitochondrial damage in cardiomyocytes. MicroRNA-210, a regulator of mitogen-activated protein kinase-JNK (JNK), which is a downstream of PKC $\delta$ , has been reported to play a role to mediate mitochondrial function. Therefore, we hypothesized that miR-210 mediates PKC $\delta$ -dependent upregulation of JNK to cause cardiac mitochondrial damage and apoptosis following AGE exposure. Cellular miR-210 levels were quantified using real-time RT-PCR. MicroRNA-210 expression was manipulated through miRNA mimic and inhibitor transfections. GFP-PKC $\delta$  kinase-deficiency (KD) was used to investigate the involvement of the PKC $\delta$  pathway. The information of miR-210 target genes associated with mitochondrial metabolism by in silicoprediction algorithms using Sanger miRBase and Target Scan. Cardiac miR-210 was down regulated and mitochondria function was dysregulated following AGE exposure. Interestingly, the result of luciferase activity of the miR-210 mimic treatment was significantly lower than control and was reversed following the inhibitor treatment, indicating JNK is a target of miR210. Moreover, JNK activation induced by AGEs was reduced by the treatment of miR-210 mimic and reversed by the treatment of miR-210 inhibitor, indicating the regulation function of miR-210 for JNK activation following AGE exposure. Additionally, the JNK-dependent mitochondrial dysfunction was reversed following the treatment of miR210 mimic, and miR210 inhibitor showed no effect on JNK-induced mitochondrial dysfunction in AGE-exposed cardiomyocyte PKC $\delta$  enhanced JNK-dependent mitochondrial damage is mediated through the reduction of miR210 in cardiomyocytes following AGE exposure.

**Keywords:** Cardiac, AGE Exposure, Mitochondrial

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## **FUTURE EVENTS**

## **2<sup>nd</sup> INTERNATIONAL CONFERENCE ON**

### **“Multidisciplinary Innovation in Academic Research” (MIAR-2016)**



**Date:** July 29-30, 2016

**Venue:** Hotel Kazakhstan, Almaty

**Email:** [miar@globalilluminators.org](mailto:miar@globalilluminators.org)

**Abstract Submission Date:** June 20, 2016

**Full Paper Submission Date:** June 30, 2016

**Selected conference papers will be published in special /regular issue of ISI/Scopus indexed journals associated with this conference.**

#### **Conference Main Tracks**

- Business, Management and Economic Studies
- Health and Medicine Studies
- Engineering & Technology Studies
- Social Science & Humanities
- Physical Life and Applied Sciences
- Regional and Religious Studies
- Multidisciplinary and Interdisciplinary Studies

For more details visit [www.globalilluminators.org](http://www.globalilluminators.org)

## **2<sup>nd</sup> INTERNATIONAL CONFERENCE ON**

**“Multidisciplinary Academic Research & Global Innovation”  
(MARGI- 2016)**



**Date:** August 25-26, 2016

**Venue:** Holiday Inn Central Plaza Beijing, No.1 Caiyuanjie,  
Xicheng District, Beijing 100053, P.R. China

**Email:** [margi@globalilluminators.org](mailto:margi@globalilluminators.org)

**Abstract Submission Date:** July 10, 2016

**Full Paper Submission Date:** July 20, 2016

**Selected conference papers will be published in special  
/regular issue of ISI/Scopus indexed journals associated  
with this conference.**

### **Conference Main Tracks**

- Business, Management and Economic Studies
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- Engineering & Technology Studies
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- Physical Life and Applied Sciences
- Regional and Religious Studies
- Multidisciplinary and Interdisciplinary Studies

For more details visit [www.globalilluminators.org](http://www.globalilluminators.org)

### **3rd INTERNATIONAL CONFERENCE ON**

**“Emerging Trends in Academic Research”  
(ETAR – 2016)**



**Date:** September 26-27, 2016

**Venue:** Golden Tulip Galaxy Banjarmasin, Indonesia

**Email:** [etar@globalilluminators.org](mailto:etar@globalilluminators.org)

**Abstract Submission Date:** August 10, 2016

**Full Paper Submission Date:** August 20, 2016

**Selected conference papers will be published in special /regular issue of ISI/Scopus indexed journals associated with this conference.**

#### **Conference Main Tracks**

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- Regional and Religious Studies
- Multidisciplinary and Interdisciplinary Studies

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## 3rd INTERNATIONAL CONFERENCE ON

“Multidisciplinary Trends in Academic Research”  
(MTAR- 2016)



**Date:** September 29-30, 2016

**Venue:** Holiday Inn Bangkok Silom, Bangkok Thailand

**Email:** mtar@globalilluminators.org

**Abstract Submission Date:** July 30, 2016

**Full Paper Submission Date:** September 10, 2016

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## **2<sup>nd</sup> INTERNATIONAL CONFERENCE ON**

**“Regional Challenges to Multidisciplinary Innovation”  
(RCMI- 2016)**



**Date:** October 05-06, 2016

**Venue:** Grand Flora Dubai, UAE

**Email:** rcmi@globalilluminators.org

**Abstract Submission Date:** July 30, 2016

**Full Paper Submission Date:** September 15, 2016

**Selected conference papers will be published in special /regular issue of ISI/Scopus indexed journals associated with this conference.**

### **Conference Main Tracks**

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## **3rd INTERNATIONAL CONFERENCE ON**

**“Innovative Trends in Multidisciplinary Academic Research”  
(ITMAR-2016)**



**Date:** October 20-21, 2016

**Venue:** Istanbul Gonen Hotel, Istanbul, Turkey

**Email:** itmar@globalilluminators.org

**Abstract Submission Date:** July 30, 2016

**Full Paper Submission Date:** September 30, 2016

**Selected conference papers will be published in special /regular issue of ISI/Scopus indexed journals associated with this conference.**

### **Conference Main Tracks**

- Business, Management and Economic Studies
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# **1st INTERNATIONAL CONFERENCE ON**

**“Interdisciplinary Academic Research and Innovation 2016”  
(IARI – 2016)**



**Date:** November 25-26, 2016

**Venue:** Indonesia Computer University, Bandung, Indonesia

**Email:** [iari@globalilluminators.org](mailto:iari@globalilluminators.org)

**Abstract Submission Date:** September 30, 2016

**Full Paper Submission Date:** October 30, 2016

**Selected conference papers will be published in special /regular issue of ISI/Scopus indexed journals associated with this conference.**

## **Conference Main Tracks**

- Business, Management and Economic Studies
- Health and Medicine Studies
- Engineering & Technology Studies
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- Regional and Religious Studies
- Multidisciplinary and Interdisciplinary Studies

For more details visit [www.globalilluminators.org](http://www.globalilluminators.org)

## **4th INTERNATIONAL CONFERENCE ON**

**“Innovation Challenges in Multidisciplinary Research &  
Practice”**

**(ICMRP -2016)**



**Date:** December 15-16, 2016

**Venue:** Hotel Grand Pacific Singapore

**Email:** [icmrp@globalilluminators.org](mailto:icmrp@globalilluminators.org)

**Abstract Submission Date:** October 15, 2016

**Full Paper Submission Date:** November 30, 2016

**Selected conference papers will be published in special  
/regular issue of ISI/Scopus indexed journals associated  
with this conference.**

### **Conference Main Tracks**

- Business, Management and Economic Studies
- Health and Medicine Studies
- Engineering & Technology Studies
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- Physical Life and Applied Sciences
- Regional and Religious Studies
- Multidisciplinary and Interdisciplinary Studies

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**3rd INTERNATIONAL CONFERENCE ON**  
**“Global Issues in Multidisciplinary Academic Research”**  
**(GIMAR -2017)**



**Date:** February 01-02, 2017

**Venue:** Hotel Sunroute Plaza Shinjuku, Tokyo, Japan

**Email:** [gimar@globalilluminators.org](mailto:gimar@globalilluminators.org)

**Abstract Submission Date:** August 20, 2016

**Full Paper Submission Date:** September 30, 2016

**Selected conference papers will be published in special /regular issue of ISI/Scopus indexed journals associated with this conference.**

**Conference Main Tracks**

- Business, Management and Economic Studies
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- Regional and Religious Studies
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### **3rd INTERNATIONAL CONFERENCE ON**

**“Multidisciplinary Innovation in Business Engineering  
Science & Technology”  
(MI-BEST -2017)**



**Date:** February 23-24, 2017

**Venue:** Century Park Hotel, Manila, Philippines

**Email:** mibest@globalilluminators.org

**Abstract Submission Date:** August 20, 2016

**Full Paper Submission Date:** September 30, 2016

**Selected conference papers will be published in special /regular issue of ISI/Scopus indexed journals associated with this conference.**

#### **Conference Main Tracks**

- Business, Management and Economic Studies
- Health and Medicine Studies
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- Physical Life and Applied Sciences
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- Multidisciplinary and Interdisciplinary Studies

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**4th INTERNATIONAL CONFERENCE ON**  
**“Trends in Multidisciplinary Business & Economic Research”**  
**(TMBER -2017)**



**Date:** March 25-26, 2017

**Venue:** Novetal Hotel Sydney central, Sydney Australia

**Email:** [tmbcr@globalilluminators.org](mailto:tmbcr@globalilluminators.org)

**Abstract Submission Date:** August 20, 2016

**Full Paper Submission Date:** September 30, 2016

**Selected conference papers will be published in special /regular issue of ISI/Scopus indexed journals associated with this conference.**

**Conference Main Tracks**

- Business, Management and Economic Studies
- Health and Medicine Studies
- Engineering & Technology Studies
- Social Science & Humanities
- Physical Life and Applied Sciences
- Regional and Religious Studies
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# CSR



Environment

Charities

Public Health



Growth and  
Development

Sustainability



## **CSR Activity Conducted By Globalilluminators: Sport Activation for Children against Negative Impact of Internet & Technology**

In the April 2016, Global Illuminators conducted Corporate Social Responsibility program together with Maestro and the Clover as Sport Facility Provider in Bandung, initiate an event with theme:



### **The Objectives of this event were:**

1. Media of education for parents and children to be aware of digital new era and its impact to children's life
2. Facilitate and promote futsal as one of kind of sport activation that can be alternative activities for children against the negative impact of internet
3. Social activity and charity engage orphan to enjoy sport activities together with their friends
4. Corporate Social Responsibility of Company to contribute to the society especially to solve one of social problem in Bandung.



### Highlights of CSR Activities Given Below:



## **Global Illuminators Malaysia Team conducted its Latest CSR activity at Rumah Charis, Kuala Lumpur, Malaysia Orphan Children Home**

Global Illuminators (GI) Malaysia Team conducted its latest CSR activity by Supporting Rumah Charis Orphan House in Kuala Lumpur, Malaysia

Global illuminators' team supported the orphanage house and spent time with the orphan children. Food, Refreshments were arranged by Global illuminators and small gifts were also presented to orphan kids . Moreover, special entertainment programmes were organized for the children such as fun game segments. One of the other highlights of the evening was the goodie Bags distribution programme conducted by GI team & Executive Director of GI, Dr. Farooq Ahmed Jam was also present at the place .



# Mission

"Our mission is to persistently nurture the values to promote the human rights, institutional and academic development through quality research contributions. Our unique human capital with constructive attitude is committed to bring change in all spheres of life by using innovative research and intellectual skills. We are here to research and promote the development, prosperity and transparency across the globe without any discrimination".

# Vision

Organised by:

"Researching and Developing for Humanity"



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