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RDEBMIT 2019

Taiwan

July 27-28, 2019

2nd International Conference on

Recent Development in Economics, Business Management and Information Technology

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RDEBMIT 2019

Conference Proceeding

Book of Abstracts

**2nd International Conference on
"Recent Development in Economics, Business
Management and Information Technology"
(RDEBMIT -2019)"**

Venue: The Howard Plaza Hotel Taipei, Taiwan

Editor:
Dr. Ahmad Saddam Ph.D.
Country Director (Global Illuminators Iraq)

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Manager Operations (Gl Social Sciences Forum)

Conference Chair Message

Farooq Ahmed Jam (Ph.D.)

2nd International Conference on "Recent Development in Economics, Business Management and Information Technology" (RDEBMIT - 2019) 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 interacting with other renowned scholars for possible future collaborations.

I am really thankful to our honorable 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 keynote 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 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 to the betterment of society and welfare of humanity to bring prosperity, peace, and harmony in this world. Stay blessed.

Type of RDEBMIT Papers

For this year, RDEBMIT has two types of papers: *Empirical Studies* and *Insight*. Research papers meet the needs of researchers and are reviewed on the basis of highest academic standards. The objective of the academic paper is to contribute to the scientific body of knowledge. On the contrary, Insight papers meet the needs of policy makers and professionals and are reviewed on the basis of high practical standards. The objective of the Insight is to identify the real-world problems and how they can be solved with the help of information systems.

Reviewing Criteria

In RDEBMIT, all papers are judged on the same criteria (relevance, significance, originality, validity and clarity). However some criteria differ between the Research papers and Insight papers.

Relevance: Relevance 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
32	12	08	12	37. 5%

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Acknowledgment

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RDEBMIT-2019

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KEYNOTE SPEAKER

Dr. C. Chellaram (Ph.D.)

Dr. C. Chellaram was born in 1977. He has completed, B.Sc, M.Sc, M.Tech and Ph.D. in Biomedical Sciences from Madurai Kamarajar University, Sathyabama and Manonmaniam Sundaranar universities respectively, Tamil Nadu, India. He has worked as Lecturer and R&D coordinator in St. Peter's Engineering College for 8 months. He worked as Associate Professor cum Head of the Department in Vel Tech Multitech Engineering College, Chennai, Tamil Nadu, India for 7.3 years and now, he is working as an Assistant Professor of Applied Biotechnology Department at Sur College of Applied Sciences, Ministry of Higher Education, Sultanate of Oman since September 2015. He is a scientific life member of different scientific societies like ISCA, ISTE, BMESI, AMI, SBAO, FISBT, etc. and editorial member in many referred journals. He has completed TWO major research projects and published more than 120 articles in Journals and National and international conference proceedings. Dr. Chellaram has supervised many Master / Ph.D. students

RDEBMIT 2019 Tracks' Chairs

Business, Management Economic, Social Sciences and Humanities
C. Chellaram

Engineering and Technology Studies
Chiu Min Yang

RDEBMIT 2019 Workshop

"How To Improve The Quality Of A Research Article And Get It Published In Scopus/Isi Indexed Journals"

Trainer: Dr. C. Chellaram (Ph.D.)

In this workshop, we will discuss how to improve the quality of a research article and getting it published in good quality journals. Publication is considered as a KPI achievement for academic staff. It is considered to be the best way to enjoy benefits and promotion as a faculty member. In this workshop, trainer will shed light on how to identify a hot research topic, how to find a research gap, importance of a catchy Research Paper Title, what reviewers are looking for in a research article, what editors are expecting from authors, major reasons for article rejection by good journals, steps and tips to improve article quality and content, and finding a relevant outlet for your research. Hope this workshop will help the participants improve their understanding about the publication process.

Best Paper Nominee List

A Robust Lane Detection Algorithm with Binary Line Segment Filter on Image Sensor

Y.H. Liu[1], H.P. Hsu[2], S.M. Yang[3]
[1,2,3] National Cheng Kung University, Taiwan

Bioactive Efficacy of Epibiotic Bacteria Isolated from Sea Fan Corals, Gulf of Mannar, Southeastern India

C. Chellaram
Sur College of Applied Sciences, Sultanate of Oman

Framework for Integration of Unstructured Data of Hate Speech on Facebook

Axel Rodríguez
National Taiwan University of Science and Technology, Taiwan

RDEBMIT 2019 Best Paper Award Winner

A Robust Lane Detection Algorithm with Binary Line Segment Filter on Image Sensor

Y.H. Liu[1], H.P. Hsu[2], S.M. Yang[3]
[1,2,3] National Cheng Kung University, Taiwan

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Assistant Professor
University Of Haripur, Pakistan

Conference Co-Chair
Muhammad Abbas (Ph.D.)
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On Chee Hoong
Manager Operations (Gl Social Sciences Forum)

Editor
Dr. Ahmad Saddam (Ph.D.)

CONFERENCE PROGRAM

DAY 01 Saturday (July 27, 2019)

Welcome Reception & Registration
9:00 am – 09:30 am
Opening Ceremony (09:30 am – 10:25 am)

Venue: Room 1

09:30 am – 09:40 am	Opening Speech – **Mr. Wilson** Manager Operations**,** Global Illuminators
09:40 am – 09:55 am	Keynote Speech- **Dr. C. Chellaram (Ph.D.)** Assistant Professor of Applied Biotechnology Department at Sur College of Applied Sciences, Ministry of Higher Education, Sultanate of Oman
09:55 am – 10:10 am	Group Photo & Award Ceremony

Grand Networking Session and Tea Break (10:10 am – 10:25 am)

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DAY 01 Saturday (July 27, 2019)

Session 1 (10:25 am – 12:00 pm)
Venue: Room 1
Session Chair: C. Chellaram

Track A: Social Sciences and Humanities Studies

MIAR-19-103	Study on the Influence of Online Teacher Communities on School Teaching—Taking the Math-Cafe Community as an Example	Chiu-Hua Lin
MIAR-19-105	Income, Educational Attainment, and Green Infrastructure in Houston, Texas, USA	Atsuko Kawakami
MIAR-19-110	The Implementation of the Anti-Drug War Campaign of the Philippine Government	Wenifredo Delmonte Alagabia Jr
MIAR-19-118	Integration of Research Experiences in Education and the Extent Students Benefit from Faculty Members' Supervision	Ghadah Al Murshidi
RDEBMIT-19-124	Australian Education Policies: The Vocational Students Exploitation Concerns	Mohammed Al Bhadily
RDEBMIT-19-126	Information Technology, Robots, and Torts	Chiu Min Yang
RDEBMIT-19-127	The Economic Analysis of Product Substitutability And Intimidation Effect on Vertical Integration	Yu-Chieh Chang
MIAR-19-104	Research on the Influence of Online Learning Platform on Mathematics Teaching in Taiwan	Chiu-Hua Lin

Lunch Break (12:00 pm – 1:00 pm)

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DAY 01 Saturday (July 27, 2019)

Session 2 (1:00 pm – 2:00 pm)
Venue: Room 1
Session Chair: Chiu Min Yang

Track B: Engineering and Technology Studies

RTEIT-19-101	A Robust Lane Detection Algorithm with Binary Line Segment Filter on Image Sensor	Yung-Hsiang Liu
RTEIT-19-104	Bioactive Efficacy of Epibiotic Bacteria Isolated From Sea Fan Corals, Gulf of Mannar, South-Eastern India	C. Chellaram
RTEIT-19-105	Framework for Integration of Unstructured Data of Hate Speech on Facebook	Axel Rodríguez
RTEIT-19-106	Naïve Bayes for Debt Collection Contact Channel	Laor Boongasamea

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DAY 01 Saturday (July 27, 2019)

Workshop Session (02:00 pm – 03:00 pm)
Venue: Room 1

"How to Improve the Quality of Research Article and get published in Scopus/ISI Indexed Journals"

Trainer	**Dr. C. Chellaram** (Ph.D.)
Participants	All Participants

In this workshop, we will discuss how to improve the quality of research article and getting published in good quality journals. Publication is considered as a KPI achievement for academic staff. It is considered to be the best way to enjoy benefits and promotion as a faculty member. In this workshop trainer will shed light on how to identify a hot research topic, How to find a research gap, Importance of a catchy Research Paper Title, What Reviewers are looking in research article, What editors are expecting from authors, Major Reasons of article rejection in good journals, Steps and tips to improve article quality and content and Finding a relevant outlet for your research. Hope this workshop will help the participants improve their understanding about publication process.

Closing Ceremony (3:00 pm – 3:30 pm)

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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.

ID	Name	Affiliation	Country
RTEIT-19-102A	Dr.Chien-Hsun Huang	Fudan University	China

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DAY 02 Sunday, (July 28, 2019)
"CITY TOUR"

Gathering of Participants at the Lobby of The Howard Plaza Hotel Taipei, Taiwan at 9:00 am
Departure: 9:30 am for City Tour

Drop Back at The Howard Plaza Hotel Taipei, Taiwan at 1:30 pm

Note: We mentioned tentative timings, exact timings will be intimated to you on 1st day of conference

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.

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TRACK A: SOCIAL SCIENCES & HUMANITIES STUDIES

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Study on the Influence of Online Teacher Communities on School Teaching—Taking the Math-Cafe Community as an Example

Chiu-Hua Lin[1], Koun-Tem Sun[2]

[1,2] National University of Tainan, Taiwan

Abstract

Teachers play very important roles in education reform. In recent years, the rise of online teacher communities has promoted Taiwan's teaching reform from the bottom up. This paper uses the Math-Cafe community in FB as an example to explore how an online teacher community promotes mathematics teaching reform in its school. The Math-Cafe Community in FB was set up in 2014 by Mr. Peng Yu-Jian. In the past five years, the number of members of the Math-Cafe community has reached 14,668, with 389 members from other countries. One hundred teaching plans have been shared in the community, and 80 independent workshops have been held. Many teachers in the community have begun to make "learner-centered" teaching changes, no longer emphasizing grades or exams, and trying to improve student interest in learning and developing mathematics abilities. The "cooperative learning" is the most frequently used technology; it replaces competition through cooperation and enhances student motivation to learn. The results show that online teacher communities can enable teachers to learn professional skills through the Internet, promote school change and knowledge innovation, and improve the effectiveness of students' mathematics learning.

Keywords: Online Teacher Community, Math-Cafe Community, Learner-Centered, Learning Motivation

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Research on the Influence of Online learning platform on Mathematics Teaching in Taiwan

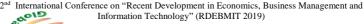## Chiu-Hua Lin[1*], Koun-Tem Sun[2]

[1,2] National University of Tainan, Taiwan

Abstract

This research paper aims to quantify the impact on the communication model of a university incubator, due to restructuring and change in the management structure. Participants included staff members of a university incubator, at a well-known South African University. A qualitative research approach was used, along with semi-structured interviews due to its flexible nature, offering the researcher the opportunity to ask open-ended questions, but also presents the researcher with the focus of a structured ethnographic study. Secondly, qualitative content analysis was used, assisting the researcher in analysing written, verbal, and visual communication on the subject matter in order to gain a better understanding of university incubators and communication models. Not only did the researcher observe the changes within the university incubator, but was also a participant, due to the nature of the researchers work. The participant-observer method was, therefore included as a research method. The changes in communication model were due to the restructuring that took place within the university, the impact of the restructuring on the university incubator's communication model was unplanned and had significant changes in the communication model. The current communication model combined with communication models from literature to develop the best possible communication model for the current situation. Even though the changes to the communication model was for the better, the current communication model of the university incubator still presents the possibility for expansion and improvement.

Keywords: Communication models, Organisational Communication Models, Business Incubators, University Incubators

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Income, Educational Attainment, and Gree Infrastructure in Houston, Texas, USA
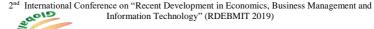
Macey McCracken[1], Astuko Kawakami[2*], Anne Egelston[3]

[1,2,3] Tarleton State University, USA

Abstract

Previous studies suggest that when the residents of an area have lower educational attainment or income levels, residents are less likely to be exposed to the concepts of alternative stormwater management such as green infrastructures or have financial resources to install them. Therefore, fewer green infrastructures will be located in areas with higher poverty levels and lower educational attainment levels. However, previous studies failed to address that some socioeconomically disadvantaged areas are highly prone to hydrological disasters, such as hurricanes and flooding. Geographical specificity may illustrate very different research results than what scholars have previously studied. This study fills the gap in the literature by focusing on areas that desperately need these structures because of its low elevation and adjacent location to hurricane-prone coastal areas. Within Houston, Texas, the socioeconomically disadvantaged have more green infrastructures than those of higher educational and income levels. We argue that the pattern of green infrastructure development in Houston is not so much due to the residents' interest and concern for the environment, but it is more likely the result of past flood events. We will discuss our study results with the historical perspective as well as the federal and local government's effort.

Keywords: Income Level, Educational Attainment, Green Infrastructure, Stormwater

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The Implementation of the Anti-Drug War Campaign of the Philippine Government

Wenifredo Delmonte Alagabia Jr[*]

University of the Cordilleras, Philippines

Abstract

Despite noble intentions to wipe the Philippines clean off illegal drugs proliferation, this effort has still become a subject of scrutiny and criticism among leftists and some citizens. This study posed questions of whether this would have positive or negative implications to peace and order as well as its impact on communities who were affected directly and indirectly. It is the aim of this study to present statistical validation on the effectiveness of the implementation of the war on drugs of the President through the Philippine Drug Enforcement Agency (PDEA) as the lead government agency. Variables such as awareness, efficiency, and transparency were among the key indicators assessed by the selected Barangay officials in Quezon City, particularly those which have been tagged as seriously affected barangays by illegal drugs. Crime rates from the Philippine National Police (PNP) in the National Capital Region (NCR) from 2014-2018 were also assessed to determine if the drug war could curtail crime rates in the Metro. Data revealed satisfactory results, which are a clear validation that communities were properly informed on the procedural and legal aspects of the implementation of the drug war. On the other hand, it was clearly manifested that some programs that encourage the community to divulge drug activities were not effectively disseminated, and trials of drug personalities were not frequently published through media. Moreover, it was also proven that there is no direct link to claim that the drug war had a significant impact in decreasing crime rates in NCR given the comparison of crime volume before and during the implementation of the war on drugs. This study vividly presented the strong points and weak points of the war on drugs program of the current administration hence, a powerful anchor towards the continuous improvement of its processes through its proper implementation and evaluation of its effectiveness.

Keywords: Drug Operations, Illegal Drugs, PDEA, Peace and Order, PNP, War on Drugs

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Australian Education Policies: The Vocational Students' Exploitation Concerns
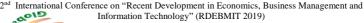
Mohammed Al Bhadily[*]
Curtin University, Australia

Abstract

High education policies could play an important role in increasing a state's revenue while also attracting foreign talents. However, sometimes, these policies might have adverse consequences. Students have been affected by some of the education policies that were initiated by the Australian government to pursue economic development. To address labour shortages in Australia, in 2001, Howard's Government introduced a measure that made international students eligible to apply for permanent residency within six months of course completion. This policy encouraged international students to undertake vocational courses as a pathway to migration. Private colleges flourished, some were expanded in their student intake numbers, and new others were established. To increase the number of workers with vocational qualifications, the Rudd Government and the state/territory governments introduced funding for private colleges called VET FEE HELP in 2008. This policy enables the Australian students to take loans to pay college fees for a diploma course. The policy has led some of the private colleges to design their courses in a way that allows them to access government funding rather than providing quality education and training. The 'earn or learn' policy was introduced in 2014 by the Abbot Government. The objective of this policy is to pressure young welfare recipience into working or undertaking education courses. Some colleges induced students by providing free daily meals and laptops. This prompted many of the welfare dependents to enroll in college courses. The policies described above led to unethical and sometimes, illegal practices by some colleges who took advantage of vulnerable students by increasing course fees. This also resulted in students to accumulate a substantial amount of debts without the provision of quality courses and training. This paper aims to examine how some of the Australian education policies have led to the exploitation of vulnerable students. To do so, this paper has been divided into two parts; the first part focuses on the nexus between higher education and migration in regards to international students. The second part addresses how the vocational education funding policy has led to the exploitation of Australian students by private colleges.

To be Continued……..

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To be Continued……..

This paper consists of qualitative research that relies on government and media reports on the exploitation of vocation students. To address these concerns, this paper proposes that courses provided by these colleges should be overseen and approved by an Australian recognized university. In regards to fees for private colleges, they should not charge more than 25 percent than the cost of equivalent courses provided by government colleges and they need to provide justification for any increase.

Keywords: Education Policy, Exploitation Concerns, Students

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Information Technology, Robots, and Torts

Chiu Min Yang[*]
Kainan University, Taiwan

Abstract

Nowadays, the implementation of electronic data, such as electronic medical records systems (EMRS) in the hospital, is quite common. Information technology combines with Artificial Intelligence to deploy robots in the home, the office, the street, and the air, which can make our lives more comfortable and convenient. However, simultaneously, robots can be a threat to people's life, property, and privacy. This means the interaction of information technology and robots in property and living things will become more common and more complicated. According to the rules of Civil Law, humans have rights 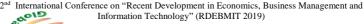and privileges to defend themselves against physical harms, and the invasion of privacy or property. Thus, this article examines the related debates and when, under R.O.C. law, humans may use force against robots, or may sue for damages to protect themselves, their privacy, and their property. As to suffering physical harm, for example, if the office robot rolls over your foot, can you (the injured) sue an injurer (the office robot) in a claim for recovery? May you push the robot away to reduce the harm and contend self-defense? Secondly, when a service robot discloses one's financial information or health information, can one sue the robot for the invasion of privacy? Thirdly, if a driverless car hits your house or a robo-advisor gives improper investment advice, can the homeowner or the investor sue for recovery? Alternatively, do robots have rights under civil law, such as a right not to be harmed? Some allege that it is "in fact only the proxy for rights of the robots' owner." In addition, the most significant issue is: what rules and criteria should we put into place to make the resolution of the above questions fairer to all concerned? This article addresses all the above related issues an provides solutions.

***Keywords*:** Information, Technology, Robots, Privacy, Property, and Torts

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The Economic Analysis of Product Substitutability and Intimidation Effect on Vertical Integration

Yu-Chieh Chang[1*], Shu-Yi Liao[2]

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Abstract

This study applied the modified Cournot duopoly model proposed by Buehler & Schmutzler (2008) and Milliou & Pavlou (2013) to analyze and compare the economic efficiency of the separation model and vertical integration model. For the industry of downstream R&D, this model examines the effect of market size and product substitutability on the economic output. We establish the following results: (i) the benefits of the downstream firm on vertical integration will increase when the product substitutability is lower. (ii) While the market size becomes bigger, the benefit has further enhanced this conclusion. Integration firm will promote investment in R&D to cause intimidation effect. (iii) When the product substitutability is higher to a certain degree, the benefits will also increase. Thus, a highly degree of product homogeneity and high degree of product heterogeneity are more suitable for vertical integration. In the long run, the industry which will extend or increase in demand suggests to the merger as early as possible.

Keywords: Cournot Duopoly Model, Downstream R&D, Vertical Integration Product Substitutability, Intimidation Effect

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TRACK B: ENGINEERING AND TECHNOLOGY STUDIES

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A Robust Lane Detection Algorithm with Binary Line Segment Filter on Image Sensor

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Abstract

The lane detection algorithm is key to advanced driver assistance systems to reduce the number of traffic accidents caused by the driver's negligence. However, the lane feature extraction in most lane detection algorithms is prone to error in challenging conditions, such as high curvature, strong backlighting, low contrast night, and heavy rain, rendering unreliable detection. This work proposes a robust lane detection algorithm based on binary line segment filter for lane feature extraction. The algorithm combines the median local threshold and line segment detector to extract the lane features by binary line segment filter. After correct lane feature extraction, a Hough transform with sliding window, and an optimized random sample consensus parabola fitting are applied to detect lanes. Experiments show that the proposed algorithm outperforms the previous work in achieving the correct detection rate at 95% in real-time applications of challenging conditions.

Keywords: Lane Detection; Inverse Perspective Mapping; Lane Geometric Analysis; Random Sample Consensus (RANSAC); Lane Keeping

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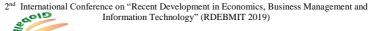Email: jordanxooi45@gmail.com

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Bioactive Efficacy of Epibiotic Bacteria Isolated from Sea Fan Corals, Gulf of Mannar, Southeastern India

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[2] Sathyabama Institute of Science and Technology, India

Abstract

Aim of this work is to investigate the bioactive efficacy of epibiotic bacteria isolated from surface of the gorgonian octocorals, Subergorgia suberosa and Junceella juncea (Pallas, 1766) form Tuticorin coastal waters. A total of 128 bacterial strains were isolated and their antagonistic effect was tested against selected six human pathogens. It was noticed that 21 isolates were found to be antagonistic effect. The strain JJ-109 showing higher degree of inhibition against Candida albicans (5mm) and Escherichia coli (4mm). The molecular identification of the strain JJ-109 was carried out through 16s rRNA. After the sequencing and phylogenetic construction and it could be concluded that name of the strain is Kocuria marina KMM 3905. Thus, the epibiotic bacteria attached to the surface of these corals may yield a vast array of new compounds with novel activities that will provide new drugs in the fight against a number of pathogens currently resistant to conventional antibiotic therapies.

***Keywords*:** Antagonistic Activity, Marine Epibiotic Bacteria, Molecular Identification

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Framework For Integration of Unstructured Data of Hate Speech on Facebook

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National Taiwan University of Science and Technology, Taiwan

Abstract

Hate speech is a mode of expression that attacks or discriminates a person or a group based on race, religion, ethnic origin, sexual orientation, and other attributes. Hate speech can be expressed in multiple ways, and it has been increasingly a grave issue since the start of the social media. Furthermore, the advent of the popularity of cell phones has brought it to unimaginable heights. All major social networks are plagued by some users who promote hate speech. Companies like Facebook and Twitter have come under pressure to address this issue. There is still a long way before hate speech is eradicated, but it is important to make efforts on the matter. The aim of our research is to identify and integrate the unstructured data of the comments and posts on the communities who promote hate speech on Facebook, by using different tools of data sciences. This is important because we believe the websites should be held accountable if there is any hate speech taking place on their platforms. Even though Facebook has censorship, we still can identify the pages that promote hate speech on Facebook in this research. Starting from a small set of Facebook pages known to discuss controversial topics, we utilize Network Analysis Techniques to discover other similar pages automatically. Recent posts, comments, and all the collected pages are then analyzed with Sentiment and Emotion Analysis algorithms. Those posts with severe negativity in the comments are kept and preprocessed before being fed to a K-means clustering algorithm. The result is to clusters of all posts into controversial topics. From this clustering, it is then analyzed to identify the offending pages. Thus, the proposed system identified the pages that trigger hate speech in the remark segments in regards to delicate themes consequently.

***Keywords*:** Framework, Sentiment Analysis, Emotion Analysis, Clustering, Unstructured Data

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Naïve Bayes for Debt Collection Contact Channel

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Abstract

Due to non-performing loans (NPLs) trend towards increasing, debt collection, a process of pursuing payments of debts from a debtor, become very significant. However, there is still an inadequate number of researches that investigates the problem of debt collection. Therefore, a novel approach for identifying the most potential debtor contact channels is proposed. Our method is based on Naïve Bayes and a concept of the posterior probability. The effectiveness of this method was demonstrated with a result of approximately 75% accuracy, and the results show that the accuracy of the Naïve Bayes is equal to that of decision tree while the precision of the Naïve Bayes is higher than that of the decision tree.

***Keywords*:** Classification; Naïve Bayes; Debt Collection; Non-Performing Loans; Debtor Contact Channel

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FUTURE EVENTS

3rd INTERNATIONAL CONFERENCE ON

"Academic Research in Social Sciences and Humanities (ARSSH-2019)"

Date: August 24-25, 2019
Venue: Kuntai Hotel Beijing China
Submission Email: arssh@gissf.com
Abstract Submission Date: August 10, 2019
Full Paper Submission Date: August 15, 2019

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

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3rd INTERNATIONAL CONFERENCE ON

"Challenges in Social Science Reserach (CSSR-2019)"

3rd International Conference on
Challenges in Social Science Research
(CSSR-2019)

Date: September 27-28, 2019

Date: September 27-28, 2019
Venue: Holiday Inn Bangkok Silom, Bangkok Thailand
Submission Email: cssr@gissf.com
Abstract Submission Date: September 05, 2019
Full Paper Submission Date: September 10, 2019

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2nd　INTERNATIONAL CONFERENCE ON

"Innovation in Global Buisness, Social Sciences and Economics (IGBSSE-2019)"

Date: October 05-06, 2019
Venue: Nine Tree Premier Hotel Myeongdong 2 Seoul, South Korea
Submission Email: igbsse@gissf.com
Abstract Submission Date: September 20, 2019
Full Paper Submission Date: September 25, 2019

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

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3rd INTERNATIONAL CONFERENCE ON

"Dynamics of Social Sciences and Humanities Research (DSSHR-2019)

Date: October 19-20, 2019
Venue: Istanbul GONEN Hotel, Istanbul, Turkey
Submission Email: dsshr@gissf.com
Abstract Submission Date: September 25, 2019
Full Paper Submission Date: October 5, 2019

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2nd INTERNATIONAL CONFERENCE ON

"Research Methodology for Business Economics, Social Sciences and Entrepreneurial Studies (RBESE-2019)"

Date: November 27-28, 2019
Venue: The Trans Resort Bali, Indonesia
Submission Email: rbese@gissf.com
Abstract Submission Date: November 05, 2019
Full Paper Submission Date: November 15, 2019

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3rd INTERNATIONAL CONFERENCE ON

"Social and Management Sciences; Theoretical and Practical Approaches (SMSTPA-2019)"

Date: December 14-15, 2019
Venue: Hotel Grand Pacific Singapore
Email: smsstpa@gissf.com
Abstract Submission Date: November 20, 2019
Full Paper Submission Date: November 25, 2019

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3rd INTERNATIONAL CONFERENCE ON

"Advancements in Social, Business and Management Sciences Research (ASBMSR-2020)"

Date: February 22-23, 2020
Venue: Hotel Mystays Ochanomizu Conference Center
Tokyo, Japan
Email: asbmsr@gissf.com
Abstract Submission Date: February 05, 2020
Full Paper Submission Date: February 10, 2020
Selected conference papers will be published in the special /regular issue of ISI/Scopus-indexed journals associated with this conference.

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3rd INTERNATIONAL CONFERENCE ON

"Global Issues in Social Sciences, Psychology and Business Management (GISSPBM-2020)"

Date: March 21-22, 2020
Venue: Mercure Hotel Amsterdam City, Netherlands
Email: gisspbm@gissf.com
Abstract Submission Date: February 25, 2020
Full Paper Submission Date: March 10, 2020

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

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3rd   INTERNATIONAL CONFERENCE ON

"Sustainable Development in Information Technology, Business and Social Sciences (SDITBSS-2020)"

Date: April 04-05, 2020
Venue: Regal Oriental Kowloon, Hong Kong
Email: sditbss@gissf.com
Abstract Submission Date: March 15, 2020
Full Paper Submission Date: March 20, 2020

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

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3rd   INTERNATIONAL CONFERENCE ON

"Law, Business, Education and Social Sciences (LBESS-2020)"

Date: June 14-15, 2020
Venue: Novotel London Waterloo Hotel, UK
Email: lbess@gissf.com
Abstract Submission Date: May 15, 2020
Full Paper Submission Date: May 30, 2020

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

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"Dynamics of Management and Economic Research (DMER-2020)"

Date: June 20-21, 2020
Venue: Novotel Barcelona Sant Joan Despi, Spain
Email: dmer@gissf.com
Abstract Submission Date: June 05, 2020
Full Paper Submission Date: June 10, 2020

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3rd INTERNATIONAL CONFERENCE ON

"Emerging Issues in Economics , Social Sciences and Business Management(EIESSBM-2020)"

Date: July 11-12, 2020
Venue: The Federal Kuala Lumpur Malaysia
Email: eiessbm@gissf.com
Abstract Submission Date: June 25, 2020
Full Paper Submission Date: June 30, 2020

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- Business and Management Studies
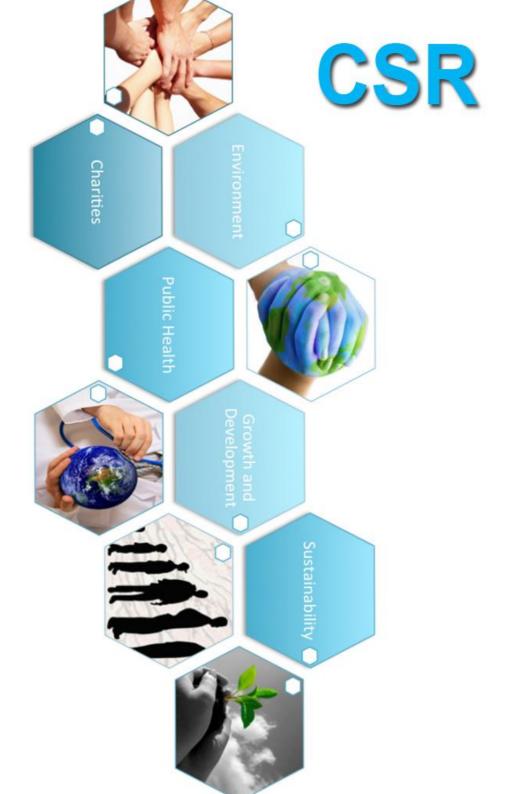- For more details visit http://gissf.com/

CSR

Charities

Environment

Public Health

Growth and Development

Sustainability

CSR Activity Conducted By Gl Social Sciences Forum: Sport Activation for Children against Negative Impact of Internet & Technology

In April 2016, GI Social Sciences Forum conducted Corporate Social Responsibility program together with Maestro and the Clover as Sport Facility Provider in Bandung, initiating 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 on children's life
2. Facilitate and promote futsal as one of the kinds of sports activation that can be alternative activity for children against the negative impact of internet
3. Social activity and charity engaging orphans to enjoy sports activities together with their friends
4. Corporate Social Responsibility of Company to contribute to the society especially to solve one of the social problems in Bandung.

Highlights of CSR Activities are given below:

Gl Social Sciences Forum Malaysia Team conducted its Latest CSR activity at Rumah Charis, Kuala Lumpur, Malaysia Children Home

Gl Social Sciences Malaysia Team conducted its latest CSR activity at Rumah Charis, Kuala Lumpur, Malaysia Children home. The children home ministry provides care for orphans and single parent children, their homes and activities aim to create a suitable environment to enable children to grow. They help to provide spiritual direction, education, and counselling for the children. Emphasis was given to fellowshipping and spending time with the children over refreshments, as well as presenting them with small gifts and the organizing of special entertainment programmes for the children such as a special game segment. One of the other highlights of the evening was the goodie bags distribution programme carried out by GI Social Sciences Forum

Gl Social Sciences Forum Indonesian Team conducted its Latest CSR activity in Ramadan for Local Community Welfare, Sharing Happiness and developing Orphan Children

GI Social Sciences Forum Indonesian team conducted its latest CSR activity in Ramadan for orphans. The purpose of this acitivity was to give happiness and develop orphans with the support of more than 60 volunteers and distribute iftar to more than 400 beneficiaries (yateem, orphans, and dhuafa). Gl Social Sciences Forum Indonesian team spent time with children and conducted different activities for their moral self-development.

Highlights of this activity are given below:

MISSION

Our mission is to persistently nurture the values to promote the institutional and academic development through quality research contributions.

VISION

Researching and Developing to promote Innovation.

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