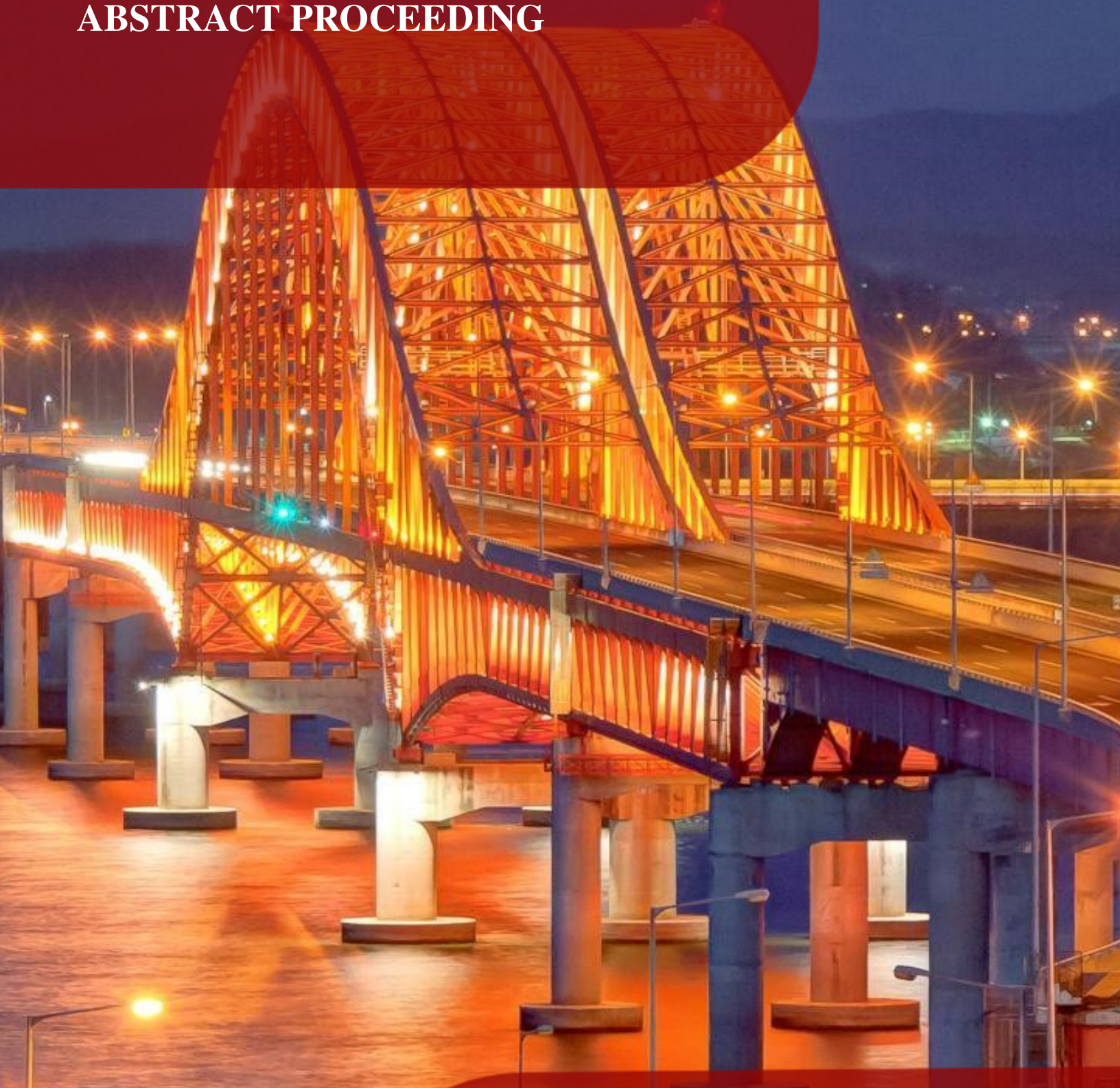


CONFERENCE BOOK OF ABSTRACT PROCEEDING



**Venue: Nine Tree Premier Hotel Myeongdong 2
Seoul, South Korea
Date: September 15-16, 2018**

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Book of Abstracts Proceedings

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ORGANIZING COMMITTEE

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CONFERENCE TRACKS

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



CONFERENCE CHAIR MESSAGE

Dr. Vincent

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

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

Thank you.

Dr. Vincent

Conference Chair

Email: Conferencechair.ani@gmail.com



CONFERENCE SCHEDULE

ANISSH-2018

Venue: Nine Tree Premier Hotel Myeongdong 2

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

Day: Saturday

Date: September 15, 2018

Venue: Room 1

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

Tea/Coffee Break (10:00 - 10:30 am)



DAY 01 Saturday (September 15, 2018)

First Presentation Session (10:30 am - 12:00 pm)

Venue: Room 1

Session Chair: Dr. Vincent

Paper ID	Manuscript Title	Presenter Name
Track A: Business, Management, Social Sciences and Humanities		
SBTM-098-ANI104	Cross- Cultural Marriage And Change Of Locality in Thai Literature	Umarin Tularak
RBMS-SEP-102	A Review on Evaluation Practice in Taiwans Science and Technology Programs from the Perspective of a Logic Model Approach	Sophia Shihuei Ho
RBMS-SEP-103	Managerial Capabilities of Third Sector CEOs What Has Changed?	Dr. Ronit Amit
Track B: Medical, Medicine and Health Sciences		
SEO-398-101M	Improving Treatment of Type 2 Diabetes Using Reservoir Type Transdermal Patch of Microparticles Metformin Hydrochloride	Clara Tissa Augusta & Desty Anggita Putri & Itsna Fadlilatul Arifah & Putri Septi Permatasari

Lunch Break & Closing Ceremony: (12:00 pm - 01:00 pm)



Participants Registered As Listener/ Observer

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

Official ID: RBMS-SEP-104A

Md Amir

Project Director of DPUP, Bangladesh

Official ID: RBMS-SEP-105A

Mir Shaminul Islam

Executive Member of DPUP, Bangladesh

Official ID: EITA-098-KR101A

Moksud Khan

MH Samorita Medical College & Hospital Dhaka, Bangladesh

Official ID: SEO-398-102MA

Abralov Alisher

Ministry of Health of the Republic of Uzbekistan



Conference Day 02 (September 16, 2018)

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





**International Conference on
Social Sciences, Business, Technology and Management
SBTM**

Venue: Nine Tree Premier Hotel Myeongdong 2

Conference Theme: Promotion and enhancement of networking opportunities among scholars from Social Sciences, Business, Economics and Management Studies.



TRACK A
BUSINESS, ECONOMIC, SOCIAL SCIENCES AND HUMANITIES



Cross- Cultural Marriage and Change of Locality in Thai Literature

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Keywords: Cross-Cultural Marriage of Woman, Identity, Identity in Thai Literature

This article aims at analyzing the cross-cultural marriage and change of locality issues in Thai literature through the identities of Thai female, Thai male and western male characters as well as changing locality. Text used in this study is a short story entitled Go to buy fish sauce and find a Farang husband in Makro of Sudsang, a writer from the northeast of Thailand or so called Isaan. The concept of identity is applied in this study. Study results are presented by using analytical description method. The study results reveal changing contexts including entering to globalization of Thai society and cross-border cultures have had an impact on change of economic system that is the invasion of transnational capitalism in local society, and change of the value of Thai women in the northeast of Thailand that is the new value of having foreigner husbands of Thai women which is well-known in many areas. Any change are presented through female character whose self-identity has been changed and who seeks for an opportunity to marry a western man so as to improve her economic status. In terms of Thai man as a husband is frequently mentioned as negative identification such as being lazy that is unlike a western husband who possessed positive identification as being a diligent and family-responsible person. For this reason, Thai female character would rather find a western husband than Thai husband. It can be said that the text demonstrates social change, locality change from rural conditions to urbanization, and the change of cross-cultural marriage value through characters identities. This is also an important issue in Thai society nowadays.

A Review on Evaluation Practice in Taiwans Science and Technology Programs from the Perspective of a Logic Model Approach

*Sophia Shihuei Ho

University of Taipei, Taiwan

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Keywords: Government Funding, Key Performance Indicators, Logic Model, Science

The demand for evaluating the performance of public programs from their engaging stakeholders and involving social aspects continues to rise. Considering that Taiwan government has devoted its efforts to undertake the science and technology policy as the catalyst to boost up his economic advancement and social well-being, that the government financing a large amount of funding for the corresponding programs prompts us to wonder whether the current evaluation practice is an apt tool to monitor the change process and the expected outcomes of the programs. Hence, a logic model instrument is introduced in this study to examine the design of the planning and evaluation process. It also functions as a facilitator to revise the existing evaluation implementation. A logic model or a logical framework appeared in various forms in the 1960s, and in recent years are widely conducted in the practice of evaluation since it has the reputation of the efficient tool to conceptualize the program during the planning stage and help organizers to communicate with the participants. A qualitative methodology was adopted. Document analysis is employed to systematically review government documents and reports to glean pertinent information. The results indicated that in spite of containing the elements delineated in the logic model, the arrangement of those is not well coordinated. In addition, the outcome section of program evaluation solely focuses on key performance indicators; namely measuring outputs rather than the effects a program may yield according to different stages of periods such as short-term, intermediate and long-term outcomes. Such designed evaluation practices may raise a doubt that whether the output-oriented approach of evaluating past program performance is well-designed enough to inform policy and management decisions. It is also concerned that the lacking a tracking system in the current evaluation practice may not be able to justify the spending on those programs. Accordingly, a coherent version of the evaluation mechanism in combination with the logic model is strongly suggested.

Managerial Capabilities of Third Sector CEOs What Has Changed?

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The Gandyr Foundation, Israel

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Keywords: Managerial Capabilities, Third Sector, Non-Profit organizations

The purpose of this study is to produce new knowledge relating to the performance of CEOs in the third sector. By investigating the changes in the managerial characteristics of CEOs over the last decade, the research aims to empower their abilities towards increasing their organizations effectiveness. The rationale for the research is based on three key statements: The first defines the third sector as comprising nonprofit organizations (NPOs) that produce goods or provide services without the obvious return of profit or financial gain. The second follows the view that the managerial performance of CEOs is a result of multilevel elements such as professional background, management experience, formal education, and acquired skills. The third argument points to new challenges NPOs are facing, especially the demand to improve achievements and to demonstrate impact. These challenges have a direct effect on third sector senior leadership, compelling them to improve their capabilities and performance. The data collected for this study was drawn from the responses of CEOs to a questionnaire distributed on two different occasions and the comparison of these responses. The semi-open questionnaire was first submitted in 2008, collecting the responses of 32 Israeli CEOs of nonprofit organizations in Israel. The study describing the findings was published in 2011. This same semi-open questionnaire was administered a second time in 2018, this time collecting the responses of 80 CEOs. Data collected from both these sources were compared and analyzed, and the data analysis was validated by a team of experts. The comparison provides a better understanding of the changing nature of the performance of CEOs, for example, conducting strategic processes and improving financial monitoring, as well as of unchanged patterns, especially their management education and experience. The conclusions offer two significant implications: The first relates to practicable suggestions; these include increasing awareness of the need to allocate resources for management development and capacity building for senior managers of nonprofit organizations. The second suggests that this study constitutes a basis for further research that will be conducted by scholars as a cross-country collaboration in the field of managerial performance in nonprofit organizations.

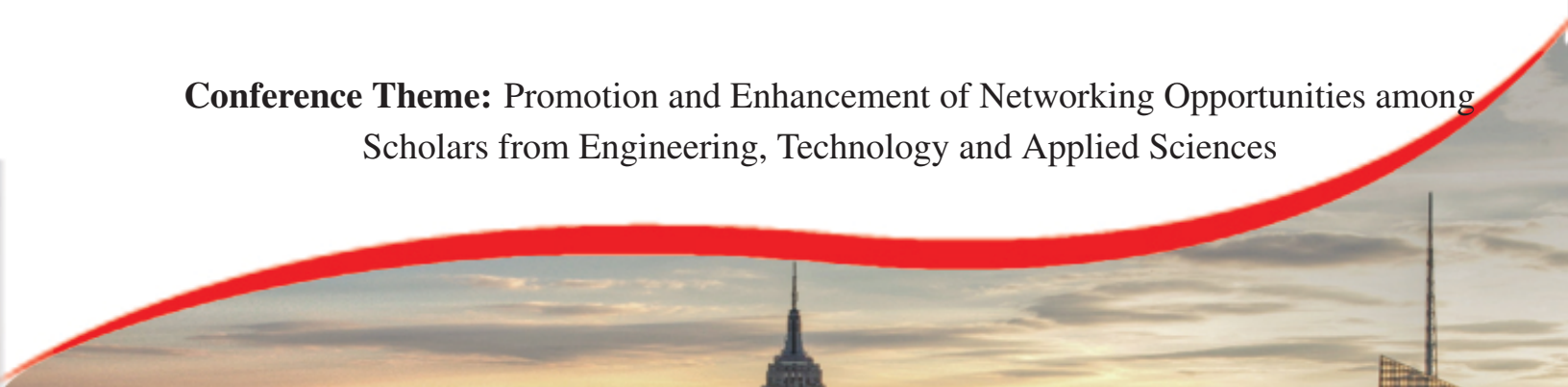


**International Conference on Social
Sciences, Business, Technology and Management**

(SBTM)

Venue: Nine Tree Premier Hotel Myeongdong 2

Conference Theme: Promotion and Enhancement of Networking Opportunities among
Scholars from Engineering, Technology and Applied Sciences



TRACK B
MEDICAL, MEDICINE & HEALTH SCIENCES



Improving Treatment of Type 2 Diabetes Using Reservoir Type Transdermal Patch of Microparticles Metformin Hydrochloride

^{1*}Clara Tissa Augusta, ²Desty Anggita Putri

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Keywords: Metformin Hydrochloride, Transdermal Patch, Microparticles, Cross-linked, Reservoir Type, Patient Compliance

Based on WHO's Global Report in 2016 an estimated 422 million adults were living with diabetes in 2014, compared to 108 million in 1980 globally. The majority of people with diabetes are affected by type 2 diabetes. Metformin Hydrochloride is considered a first-line treatment in the management of type 2 diabetes mellitus and insulin resistance. But, the bioavailability of oral Metformin is only 50-60% under fasting conditions and need to be taken more than once daily owing to short half-life. Metformin has gastrointestinal side effect, so it is not take on an empty stomach. There is a necessity for improved drug delivery system of Metformin, transdermal can be an alternative delivery system. The advantages of transdermal Metformin can decrease risk of gastrointestinal side effects, significantly improving bioavailability, also improving compliance and tolerability for patients. As it is well known, transdermal delivery of pharmaceutically active ingredients which are absorbed through the skin into the underlying blood vessels has the advantage over conventional administration forms for oral or other parenteral applications of providing a controllable plasma level in the therapeutic range while at the same time avoiding the therapeutic dose to fall short or be exceeded. Based on pharmacology effect of Metformin Hydrochloride, the suitable transdermal patch is reservoir type. By literature reviews, microparticles Metformin Hydrochloride was prepared by cross-linked between chitosan and alginate, HMPC and Propilenglikol was added. Formulation of microparticles prepared by the spray drying of alginate solution cross-linked with chitosan was characterized by good mucoadhesive properties, high drug loading and prolonged Metformin Hydrochloride release. The aim of this study are reducing side effect in gastrointestinal tract and improving patient compliance during treatment.

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promote professional interaction lifelong learning recognize
outstanding contributions of individuals and organizations and also
Develop an effective and responsible platform by creating insightful knowledge
and inspiring minds in dialogue with the world around us.**



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