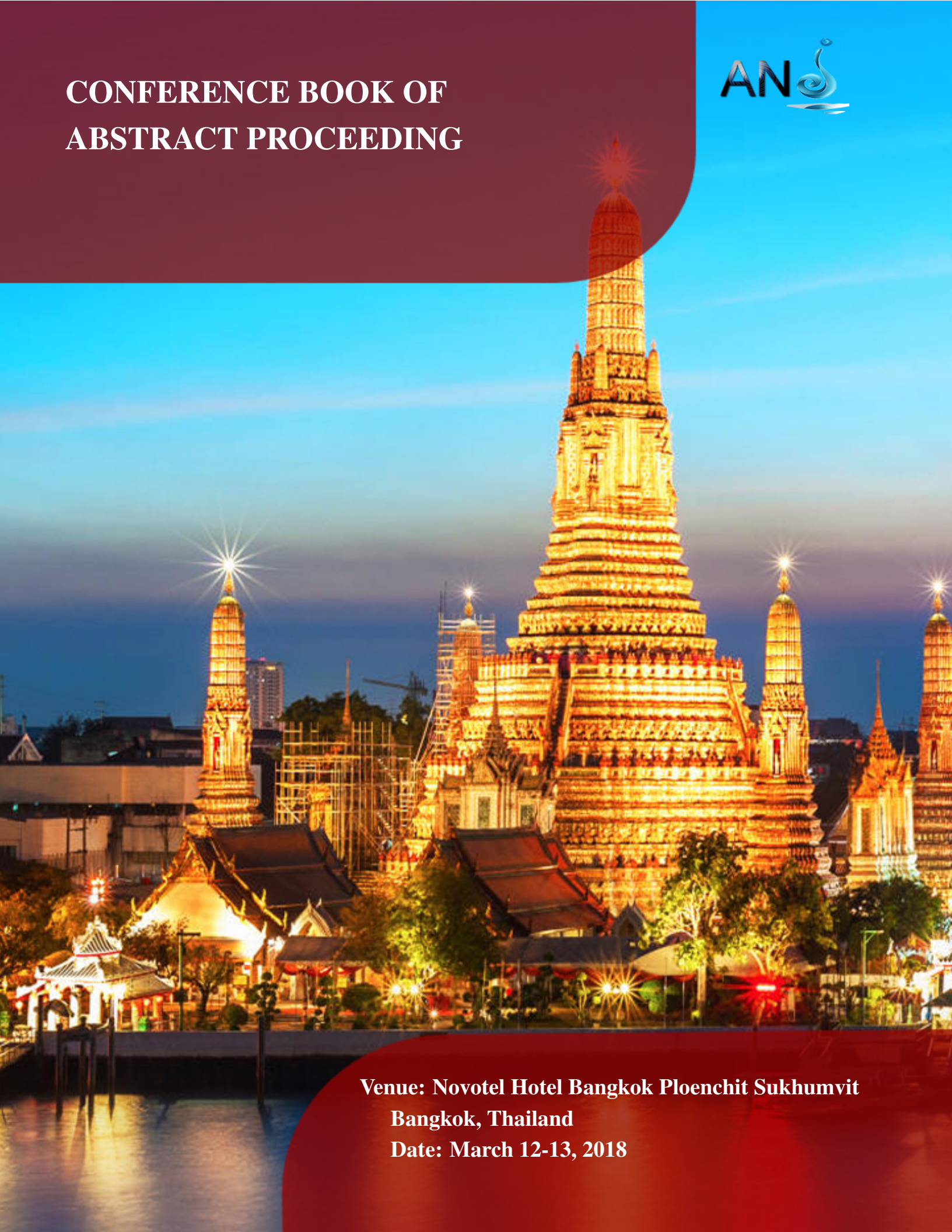


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Bangkok, Thailand
Date: March 12-13, 2018**

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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 SECHDULE

ANISSH-2018

Venue: Novotel Hotel Bangkok Ploenchit Sukhumvit, Thailand

Time: Registration & Kit Distribution (09:00 - 09:10 am)

Day: Monday

Date: March 12, 2018

Venue: Room 1

09:10 am - 09:20 am	Introduction of Participants
09:20 am - 09:30 am	Inauguration and Opening address
09:30 am - 09:40 am	Grand Networking Session

Tea/Coffee Break (09:40 - 10:00 am)



DAY 01 (March 12, 2018)

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

Venue: Room 1

Session Chair: Dr. Vincent

Track A: Business, Economics, Social Sciences and Humanities

Presenter Name	Manuscript Title	Paper ID
Md Shukor Bin Masuod	Essential Skills for Mosque Cooperatives Board Members	BKS-238-101
Vincent OConnell	The Influence of Corporate Governance on the Relationship Between Customer Satisfaction and CEO Compensation	SBEM-038-ANI101
Dr Naser Abughazaleh	The role of executive compensation on risk-taking: US Evidence	SBEM-038-ANI102
Chomtip Pornpanomchai	Image Processing Based on Color, Texture and Histogram for Pineapple & Sweetness Measurement	TAEM-038-KR101

Track B: Medical Medicine and Health Study

Prabhakar Yadav	Effect Of Folic Acid in Prenatal Pregabalin Induced Cerebellar Changes in the Swiss Albino Mice	BKM-238-101
Dr Shamsher Shrestha	Effects Of Monosodium Glutamate on Liver Tissue of Wistar Albino Rats- A Histological and Biochemical Study	BKM-238-102
Teeranut Asavasupreechar	Gastrin-Releasing Peptides Expression is Associated with Progesterone Receptor Expression With in Lung Neuroendocrine Tumors: Possible Roles of Progesterone Receptor Signaling in Lung Neuroendocrine Cells	BKS-238-104

Lunch Break (12:00 pm - 01:00 pm)



Conference Day 02 (March 13, 2018)

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



TRACK A

BUSINESS, ECONOMICS, SOCIAL SCIENCES AND HUMANITIES



The Influence of Corporate Governance on the Relationship Between Customer Satisfaction and CEO Compensation

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Keywords: Corporate Governance, Customer Satisfaction, CEO Compensation, Board Independence, Takeover Protection

Drawing on a sample of US firms, we extend prior work on the compensation role of customer satisfaction by demonstrating that two crucial corporate governance constructs—board independence and takeover protection—positively moderate the sensitivity of CEO equity incentives with respect to customer satisfaction. Our study makes four main contributions to the literature. First, we show that corporate governance influences the way in which firms utilize customer satisfaction for compensation and incentive purposes. Second, our study adds to extant knowledge about the importance of board independence in the context of compensation decisions by revealing that board independence positively moderates the equity incentive role of customer satisfaction. Third, we also add to the literature on the role of takeover protection in executive compensation contexts by revealing that firms place more emphasis on customer satisfaction as an equity incentive device when takeover protection is higher. Finally, our findings contribute to research streams focusing on the ways in which firms utilize strategic performance management systems by highlighting the moderating influence of corporate governance mechanisms.

The Role of Executive Compensation on Risk-Taking: US Evidence

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³Stephanie Losekoot

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Keywords: Stock, Financial Crisis, Bonus

This paper investigates the effect of executive compensation on risk-taking during the period before and after the financial crisis. The sample consists of listed financial institutions in the U.S., divided into depository institutions, insurance companies and investment companies. The different components of executive compensation are used, which are base salary, annual bonus, stock options, and common stock. We measure risk-taking by looking at the z-score (i.e. default risk) and stock return volatility. The results show that base salary, common stock and stock options have a positive effect on risk-taking in the period before the financial crisis, while base salary and annual bonus decrease risk-taking after the crisis.

Image Processing Based on Color, Texture and Histogram for Pineapple Sweetness Measurement

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^{1,2}Mahidol University, Thailand

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Keywords: Pineapple, Pineapple Sweetness Measurement, Color and Texture Extraction, Digital Image Processing

The objective of this research is to develop computer software which allows users to determine the sweetness level of pineapple by using a digital image processing method. The developed system is called Pineapple Sweetness Measurement by Digital Image Processing or PSMDIP. The system developed based on the usage of MATLAB, which consists of five main modules namely: 1) image acquisition, 2) image preprocessing, 3) database creation, 4) sweetness measurement, and 5) displaying result. All pineapple pictures are taken in the open environment by using Apple 7 mobile phone camera. The system trains 100 pineapple images and tested with 1,005 pineapple images. The precision of the system are around 83.08 percent.



Essential Skills For Mosque Cooperatives Board Members

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Keywords: Skills, Mosque Co-operatives, Board Members, Performance

Performance is a crucial aspect in any types of organization, including mosque co-operatives. Thus, mosque co-operatives are expected to show a strong financial and non-financial performance. Moreover, mosque co-operatives need to ensure sustainable financial performance, in order to continue providing socioeconomic benefits to members and community. We conducted a survey on the types of skills that are needed by mosque co-operatives board members in driving performance; to determine the required essential skills. Data were collected in Malaysia and the participants were mosque co-operators. Our findings suggest that the top three crucial skills are leadership, financial management skill, administrative and accounting management skills. Further our analysis reveals that the least required skill is human resources management skill. This study provides initial insights to regulators, policy makers, and mosque co-operators in preparing upskilling and competencies enhancement initiatives for mosque co-operatives board members in driving impactful performance.

Effect of Folic Acid in prenatal Pregabalin induced cerebellar changes in the Swiss albino mice

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Keywords: Pregabalin, Folic Acid, Cerebellum, Purkinje Cells

Cerebellum is an ideal model for studying neural development, because each stage of development has a distinct morphology and special histological features with different types of cells. Women with epilepsy have risk of bearing children with congenital malformation that is approximately twice that of the general population. Pregabalin (PGB) is the latest compound that joins the list of approved new anti-epileptic drugs (AEDs), in July 2004. Folic acid supplementation during the critical period of pregnancy is associated with a decrease in the incidence nervous system malformations. The objective is to detect the morphometrical and histological effect of pregabalin on the early embryogenesis of the cerebellum & to detect prenatal effect of folic acid on Pregabalin induced cerebellar changes in Swiss albino mice. 24 pregnant female mice were divided into four groups, which received folic acid, PGB and both folic acid & PGB at 0.1mg; 600mg/Kg b.wt/day respectively & one control group. Mice were allowed to deliver naturally. At the age of PD 31-34, they were euthanized & sacrificed by cervical dislocation. Sections of the cerebellum were obtained and slides were prepared that were coded & sent for histopathological examination. Cerebellar sections of treated group with PGB showed disruption of the architecture in the purkinje cell layer. Pyknotic nuclei are noted within the purkinje cells. Mild vacuolization is seen in the Granular layer. Compression & haemorrhage is seen in focal area of white matter. Cerebellar sections of folic acid & PGB showed improvement of the cerebellar architecture. There is no disarray of purkinje cells layer and showed normal shaped cells, vesicular nuclei and granular cytoplasm. The Granular layer contained normal granular cells. White matter fibres are normal. Significant difference ($p_i 0.05$) is noted when the brain weight of PGB treated group is compared with PGB & Folic acid treated group. Mean diameter of Purkinje neurons of PGB treated group when compared with PGB and folic acid treated groups shows significant difference ($p_i 0.001$) The study confirmed the protective role of folic acid against the cerebellar neurotoxic effects of PGB prenatal exposure.

Effects of monosodium glutamate on liver tissue of wistar albino rats- A histological and biochemical study

* S Shrestha 1

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Keywords: Monosodium glutamate, Liver Enzymes, Albino Rats, Liver Architecture

Monosodium glutamate (MSG), chemically known as AJI-NO-MOTO (at the origin of flavor) is the sodium salt of glutamic acid, one of the most abundant naturally occurring non-essential amino acids. MSG entering our bodies with absolutely no limits in hundreds of food items daily. The reports have indicated that MSG is toxic to human and experimental animals. Therefore, MSG has become a controversial food additive and the scientific reality still remains obscure. The objectives of this study is to assess the histological and biochemical effects of monosodium glutamate on Liver Tissue of Wistar Albino Rats. In the present study, 24 rats were divided into four groups. Each group contained 6 rats. Group I was control and received standard diet with 2 ml distilled water orally by gavage, group II were received 0.6mg/gm body weight MSG dissolved in 2ml distilled water orally by gavage, Group III will received 1.6mg/gm body weight MSG dissolved in 2ml distilled water orally by gavage. Group IV will have received CG waiwai noodles mixed with standard rodent diet and 2 ml distilled water orally by gavage. All groups were treated over a period of 28 consecutive days. On 30 days all rats were sacrificed by cervical dislocation and liver was taken for histology, while blood was collected for biochemical study. In MSG treated rats, the examined sections showed altered liver architecture, congestion in central vein, dilated sinusoids, decreased size of hepatocyte nuclei diameter. Examination of liver histology of rats from group IV showed normal histological features with hepatic lobules, however mild disturbance of liver architecture was seen. The liver enzyme ALT, AST and GGT significantly increased in the serum, on MSG administration group compared to control. The results showed that MSG treated rats affected the histology of liver and affected the liver function.

Gastrin-Releasing Peptides Expression is associated with Progesterone Receptor Expression with in Lung Neuroendocrine Tumors: possible roles of Progesterone Receptor Signaling in Lung Neuroendocrine Cells

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Keywords: Progesterone Receptor, Gastrin-Releasing Peptides, Lung Neuroendocrine Tumors

Abstract Lung neuroendocrine tumors (lung NETs) shows significant differences in survival rates between males and females. Female lung NETs patients have significantly better survival rates than male patients suggesting that sex steroids and their receptors could play an important role in lung NETs progression. Progesterone receptor (PR) has been shown to express in lung NETs. However, roles of PR in lung NETs is still not well understood. Lung NETs are originated from pulmonary neuroendocrine cells (PNEC) and often secrete gastrin releasing peptide (GRP). GRP has been shown to mediate growth and maturation of the lung and may play a role in the pathogenesis of lung NETs. To help us better understand the etiology of lung NETs, we examined association between PR and GRP expression in lung NETs. Immunohistochemistry staining for GRP were performed on tissue sections from 51 cases of lung NETs. High GRP expressions were significantly associated with female patients with typical carcinoid tumors, lower smoking index, lower tumor size and lower mitotic indexes. To determine if PR could be involved in GRP expression, we analyzed GRP promoter region for PR binding sites using PROMO, identifying transcription factor binding sites (TFBS) within the GRP promoter. A putative progesterone response element (PRE) half site was found between 728-734 bps upstream from GRP gene transcription start site. PR immunohistochemistry staining of lung NETs sections showed that PR positivity was significantly correlated with high GRP H-scores, suggesting a role of PR in GRP expression. Since GRP expression is often associated with better clinical outcomes, understanding the molecular mechanism of how PR regulated GRP expression in lung NETs may help us to develop novel therapeutic strategies that will benefit lung NETs patients in future.

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