

# CONFERENCE BOOK OF ABSTRACT PROCEEDING



Venue: Grand View Hotel, Hong Kong

Date: August 11-12, 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 W Ho**

“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 W Ho

Conference Chair

Email: [Conferencechair.ani@gmail.com](mailto:Conferencechair.ani@gmail.com)





## CONFERENCE SCHEDULE

**ANISSH-2018**

**Venue: Grand View Hotel, Hong Kong**

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

**Day: Saturday**

**Date: August 11, 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 (August 11, 2018)**

**Presentation Session (10:30 - 12:00 am)**

**Venue: Room 1**

**Session Chair: Dr Vincent W Ho**

<b>Paper ID</b>	<b>Manuscript Title</b>	<b>Preseter Name</b>
<b>Track A: Business, Economics, Social Sciences and Humanities</b>		
MBSHR-088-ANI101	The Analysis and Structure of Locative Construction	Park Hyo Won
MBSHR-088-ANI102	The Application of Medical functional Apparel Design for Seniors	Chang, Husiu-Yu
<b>Track B: Engineering &amp; Technology, Computer, Basic &amp; Applied Sciences</b>		
HON-388-101E	Evaluation of Dyeing Properties of Ultra-Fine Nylon Suede Fabric with Sulphur Dye by Pad-Steam Method	Min Seok Kim
<b>Track C: Medical, Medicine &amp; Health Sciences</b>		
HON-388-103M	Influencing Factors on Performance of the Intentional Rounding in the Tertiary General Hospital Ward Nurse	Jaeseon HAN

**Lunch Break & Ending Note**



## **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:** HON-388-101E1

Seung Geol Lee



## **Conference Day 02 (August 12, 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 Analysis and Structure of Locative Construction

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**Keywords:** Dative, Prepositional Phrase, Constructions

Locative Constructions and Dative Constructions have been regarded as third sentence type because of linear similarity. That is, the verb is followed by direct object and direct object is followed by prepositional phrase. Also, there is a additional similarity in these two constructions in that each construction can be converted into other construction through movement of two arguments. However, this is not enough to suppose that locative constructions should be analyzed the same as dative constructions. In addition, locative constructions have a parallel with double object constructions in case the locative constructions are turned into with-alternation constructions, showing similar linear order and semantic aspects. This is also not enough to assert that locative constructions should be analyzed the same as double object constructions. Therefore, this paper wants to demonstrate that locative constructions are not similar to other two constructions but supposed to be considered distinctive constructions. Further, in syntactic aspect, this paper will show the way to analyze locative constructions in minimalist approach.

# The Application of Medical Functional Apparel Design for Seniors

<sup>1\*</sup>Chang, Hsiu-Yu, <sup>2</sup>Wu-Shu-Ming

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**Keywords:** Population Aging, Silver Hair Industry, Delphi Method, ICT (Information and Communication Technology) Industry, Functional Textiles

Population aging is a global trend. In 2025, the ratio of elderly people in Taiwan will exceed 20% and will advance to the "Super senior society." Baby boomers (1946-1964) changed to Age Wave due to the fertility rate rapidly decreasing, which is the main cause of aging worldwide. The age wave can also drive the silver hair industry, seniors can stay active and healthy, and it is the direction that the society needs to work forward. Taiwan's textile industry is structurally sound, with man-made fiber production leading the peers in terms of 70% of global functional textiles come from Taiwan. Combined with functional materials, using sensing and cloud technology, smart clothing development can provide instant physical health testing. In this study, the Delphi Method as the research model data factor. Through several experts' interactive comparison of 25 feasible evaluation key factors, ten information models applicable to the research group were proposed, which was the key to the establishment of these models. This factor research explores the application of functional textile materials, with the silver-haired (50-70 years old) as the object, combined with fashion design and creation into the wearable auxiliary as a fusion of medical and functional fashion apparel. Wearable ICT (Information and Communication Technology) transmission and detection, providing the silver-haired group in life medical health maintenance and detection and social fashion, agile and flexible mobility and convenience, in response to the modern busy and complex life to transmit medical forecast information and health warning maintenance.

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





# Evaluation of Dyeing Properties of Ultra-Fine Nylon Suede Fabric with Sulphur Dye by Pad-Steam Method

<sup>1\*</sup>Min Seok Kim,<sup>2</sup>Minju Lee

<sup>3</sup>Seung Geol Lee

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**Keywords:** Ultra-Fine Nylon Suede, Dyeing, Pad-Steam, Sulphur Dye, Color Fastness

Ultra fine nylon suede fabric widely used as bag, shoes, cellphone cases and automotive interiors etc due to its soft, good drape properties and light weight. The conventional dyeing method for conventional nylon is dipping dyeing using acid metal dyes at 100C for 1 hour. However, the dyeing of nylon by dipping method causes waste of large amount of water that leads one of the main reasons of water pollution. In this study, we evaluated dyeing properties of ultra-fine nylon suede fabric with sulphur dye by pad-steam method to reduce the usage of water during the dyeing process. We investigated dyeing properties according to dye concentrations, reducing agent contents, sodium carbonate contents, antioxidant contents, immersion temperature and exposure time in air. The dye solution consisted of dye, reducing agent, Na<sub>2</sub>CO<sub>3</sub>, antioxidant and distilled water at ratio 1:50. The ultra-fine nylon suede fabric were dyed for 1 minutes at 50-90. After dyeing, unreacted dye solution remaining on the surface of ultra-fine nylon suede fabric was removed using a mangling machine and dyed sample was steamed at 100 for 15 minutes. After steamed, it was washed with hydrogen peroxide (H<sub>2</sub>O<sub>2</sub>) and distilled water and dried at 140 C for 15 minutes. The dyed nylon suede fabrics was measured for CIE L\*a\*b\* values and total K/S (color strength) using a Macbeth color eye 3100. The optimal dyeing conditions of ultra-fine nylon suede fabric by pad steam were determined by using dye concentration of 30% o.w.f., reducing agent content of 9-13g/, sodium carbonate content of 1-4g/, antioxidant content of 1-5g/, immersion temperature of 70, exposure time of 20 minutes in air and immersion time of 1 minute, respectively. Meanwhile, the colorfastness to washing, the colorfastness to light, and the colorfastness to perspiration for dyed ultra-fine nylon suede non-woven fabric were achieved in the range of 4-5 grades.

***TRACK C***

***MEDICAL, MEDICINE & HEALTH SCIENCES APPLIED SCIENCES***



# Influencing Factors on Performance of the Intentional Rounding in the Tertiary General Hospital Ward Nurse

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**Keywords:** Intentional Rounding, Performance, Perceptions of patient rounding, Self-Leadership, Nursing organization Culture

The purpose of this study was to examine the effects of perceptions of patient rounding, self-leadership and nursing organization culture on Intentional rounding performance, and provide basic data necessary for the development of educational programs to promote Intentional rounding. The participants of this study were 210 nurses who had experience of patient rounding care in the general hospital wards of B city and Y city. The data were collected from February 5, 2018 to February 22, 2018, with the approval of the Institutional Review Board of the Hospital of P University. The collected data were analyzed by descriptive statistics, 2-test, and independent t-test using SPSS 23.0 for windows. Logistic regression analysis was performed to identify factors influencing Intentional rounding performance.

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outstanding contributions of individuals and organizations and also  
Develop an effective and responsible platform by creating insightful knowledge  
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