

CONFERENCE BOOK OF ABSTRACT PROCEEDING

 Chinese Foundation for
Academic Researchers



Venue: Regal Oriental Hotel, Hong Kong

Date: March 16-17, 2019

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Book of Abstracts Proceedings

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CONFERENCE TRACKS

- Accounting and Financial Information Systems
- Business Strategy and Information Technology
- Management Information System
- Information Systems Planning and Management
- E-Commerce and E-Government
- Information Economics and Management
- Public Administration
- Humanities
- Interdisciplinary Studies
- Social Sciences
- Sociology
- Bio-Technology & Food Technology
- Chemistry & Chemical Engineering
- Paramedical Sciences
- Biological and Life sciences
- Paramedical Sciences
- Communication Studies
- Environmental Studies
- Civil Engineering
- Bio-Technology & Food Technology
- Information Systems and Decision Support,
- Marketing Management in SME sector
- Computer Sciences
- Software Engineering
- Human Resource Management
- Interdisciplinary

CONFERENCE CHAIR MESSAGE

Wei Wang

“Chinese Foundation for Academic Researchers ” is a platform to promote scholarly knowledge sharing between international scholars and chinese researchers. This platform shares interests in social life and theory and social-scientific methodologies in this modern world. The foundation is intended to bridge linkages between chinese academic institutions and international scholarly community for better societal outcomes. These linkages will help Chinese universities and students to learn international practices while providing opportunity to get familiar with Chinese culture, art, history and knowledge domains.

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.

Wei Wang

Conference Coordinator

CONFERENCE SCHEDULE

CFAR-2019

Venue: Regal Oriental Hotel, Hong Kong

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

Day: Saturday

Date: February 16, 2019

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 16, 2019)

Presentation Session (10:00 am - 11:30 am)

Venue: Room 1

Session Chair: Dr.Vincent

Track A: Business, Management, Economics, Social Sciences and Humanities Sciences

Paper ID	Manuscript Title	Presenter Name
HORB-MARCH19-HK102	Collaborative Organizational Decision-Making Practices Concerning IT Network Architecture and Cloud Computing Adoption: Lessons from the Western Canadian K-12 Education Sector	Peter Holowka
ICAR-03-105	Predictors of teachers referral intention: using the Theory of Planned Behavior	Assoc. Prof. Fr. Jiyeon Lee
MBSHR-039-ANI102	Meta-analysis of Platform Business through Social Network Analysis	Hyunbo Shin
MBSHR-039-ANI103	News Event based financial index prediction using Neural Tensor Network	Doosol Han
MBSHR-039-ANI104	Sentiment Classification Model Using Capsule Network: Focusing on Korean Review Data	Ina Lee
ABCM-March19-HK101	Influence of Innovation Climate on Project Success: Project Innovation as a Mediating Variable	LiRen Yang
ABCM-March19-HK103	A Study on the Influential Factors of Innovation Acceptance on Korean Internet Only Banks	Jae Kwon Bae
ABCM-March19-HK105	Convergent Validity and Factor Structure of the KHAPPI Scale on Physical Activity Participant in Korean Old Adults	Woo Kyung Kim

Track B: Engineering, Technology, Computer and Applied Sciences

ETAS-March19-HK101	The Performance Comparison Between Induction and Synchronous Machines as Generators for Power Plant Driven by Renewable Energy Sources	Refdinal Nazir
ETAS-March19-HK102	The Readiness Study of E-health Adoption among Regional Public Hospitals; An Empirical study in Indonesia	Vera Pujani

Lunch Break & Closing Ceremony

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: MBSHR-039-ANI103A

Yejee Jeong

Ewha Womans University, Seoul

Conference Day 02 (March 17, 2019)

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

TRACK A
BUSINESS, MANAGEMENT, ECONOMICS, SOCIAL SCIENCES AND
HUMANITIE

Collaborative Organizational Decision-Making Practices Concerning it Network Architecture and Cloud Computing Adoption: Lessons from the Western Canadian K-12 Education Sector

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Keywords: Collaborative Organizational, Decision-Making, Network Architecture, Cloud Computing Adoption

This presentation explores the organizational decision-making practices of Western Canadian K12 school districts concerning their educational technology infrastructure. As the use of educational technology increases globally, so too does the importance of the decisions made by the technology leaders of K-12 districts. The decisions made by these district leaders are deeply impactful to student learning. A districts strategy concerning educational technology, particularly the IT network architecture, has financial implications, as well as a profound influence on the capabilities of its students and teachers. The adoption of cloud computing, or not, is a major factor in the establishment of an organizations IT network architecture and overall IT strategy. This presentation presents the highly collaborative organizational practices used by K-12 districts to make their IT infrastructure decisions. The findings and implications of this presentation are based on an exhaustive study of all 75 large K-12 districts in Canada's three westernmost provinces: British Columbia, Alberta, and Saskatchewan. Multiple case study analysis, followed by correlation analysis, was used to explore the nature of IT infrastructure and cloud computing use in these provinces. A data transformation model mixed methods triangulation design methodology was used. This study encompassed over 1.1 million students and a geographical area of 2,258,483 square kilometres. This exhaustive research of Western Canadas education sector reveals valuable practices for developing an organizational strategy that is inclusive of multiple stakeholder concerns. Though these research findings originate from the Canadian public K-12 education sector, a global leader in cloud computing adoption, the best practices which were discovered are relevant to a multitude of other sectors and settings.

A Study on the Influential Factors of Innovation Acceptance on Korean Internet Only Banks

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Keywords: Innovation Resistance, Internet Only Banks, Perceived Vulnerability, Innovation Acceptance

Prior studies on innovation resistance of information technology services have mainly focused on the technology acceptance and use diffusion model, this study suggested the innovation resistance determinant factors of innovation adopting the Korean internet only bank services based on the protection motivation theory and innovation resistance model. This study developed an integrated innovation resistance model to explain the intention to innovation acceptance of internet only bank services and collected 265 online survey responses from the non-users of the internet only bank services. The findings of this study suggest that the perceived vulnerability, perceived severity, self-efficacy, response efficacy, personal innovativeness, and perceived relative advantage affected the innovation resistance which has negative influence on the intention to innovation acceptance of internet only banks.

Convergent Validity and Factor Structure of the KHAPPI Scale on Physical Activity Participant in Korean Old Adults

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³Rhee Ahn Kwon

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Keywords: Construct Validity, KHAPPI, CFA, Korean Old Adults, Physical Activity

The study aimed to assess construct validity of Korean Happiness-enhancing Activities and Positive Practices Inventory (KHAPPI) developed by Henricksen & Stephens (2012), for Korean old adults who participating physical activity with measuring happiness-related propensity. In this study applied confirmatory latent structure analysis for construct validity to confirm validation. Self-reported questionnaire was conducted among 350 participant who physical activity in Korean folk dance, yoga, dance sports, gate ball, and weight training of fitness. Finally total 327 (Male n=131, Female n=196) data were selected, and KHAPPI was analyzed by content validity for normal distribution, Chronbach total =.906, sub-factors =.722 .871 for internal consistency, Exploratory Factor Analysis for eigenvalue criteria, and Confirmatory Factor Analysis for evidence based on convergent and discriminant was confirmed with 4 sub-factors in 17 items by AMOS program. Results showed that GFI=.922, CFI=.954, TLI=.943, and RMSEA=.065 were satisfied goodness-of-fit. C.R. ratio (Critical ratio: estimates/SE) and Squared Multiple Correlations (SMC) were verified model convergent validity of latent variable, and Average variance extracted (AVE) was verified discriminant validity of hypothesis of model. In conclusion, KHAPPI has reliable evidence to apply for Korean old adults. and applicable assessment of happiness.

Meta-analysis of Platform Business through Social Network Analysis

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Keywords: Platform, Platform Business, Media, Meta-analysis, Social Network Analysis

Platform businesses are taking over the world and relevant studies are increasing year by year accordingly. Since there are few meta analytical studies regarding platform, this study conducted meta-analysis based on 1439 platform relevant studies. Social Network Analysis(SNA) was used as methodology. It was revealed that keyword information scored the highest of degree centrality. Media, service, market, network, and technology were also found important as a result. Modularity clustering result showed that clusters of media and information each accounts for 20% and market accounts for approximately 15%. These results in sum explained that media and information were by far important keywords in overall studies concerned platform business carried out during 2010 to 2018. We had discovered differences between results of annual network analysis in which keywords that explain functions and roles of platform are changing and diversifying. Moreover, changes of keywords on yearly basis reflect market changes. This study aimed to contribute academically by providing the first social network analytical meta-analysis about research subject within platform business.

News Event based financial index prediction using Neural Tensor Network

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Keywords: Stock Prediction, Deep Learning, Natural Language Processing, Neural Tensor Network, Event Embedding Sumatera

The prediction of the financial index is considered a difficult problem to solve as the impact is determined within a mechanism of various and complex relationships. On the other hand, news is the fastest way to find out the various influences that occur within the constraints of time and place. Therefore, this study proposes a model for predicting financial index using news articles. News article data is extracted by OpenIE techniques with the Subject Triples (Verb, Object), which are vectorized by Word Embedding techniques. The model design utilized the structure of Neural Tensor Network and Event Embedding. but unlike previous studies, it did not form an average vector of the article unit, thus reducing the likelihood of information loss and can show influential articles as the basis for forecasting. Compared to previous studies using news stories only, it achieved the highest accuracy at 64.40

Sentiment Classification Model Using Capsule Network: Focusing on Korean Review Data

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Keywords: Capsule Network, Deep Learning, Convolutional Neural Network, Sentiment Analysis, Sentiment Classification Model, NLP

With the development of the Internet, it became important for enterprise to analyze online reviews which is based on text and to grasp the intention of customers. This is called sentiment analysis, and among sentiment analysis techniques, deep learning is a popular trend in recent years. In the text analysis task, which is based on deep learning, the use of the recursive neural network - based on sequence model - is dominant. However, in many studies, the performance of text classification is proved by using a convolutional neural network which is known to be useful for image processing. However, in the case of Korean data-based research, there is a lack of research using convolutional neural network. Thus, this research proposed the Korean sentiment classification model using the Capsule Network, which is recent algorithm based on the convolutional neural network, using the Korean review data. In addition, sentiment classification model based on a hierarchical attention network was learned and performance comparison with Capsule Network was made. As a result, they achieved high accuracy of about 93% and 94%, respectively. Therefore, this research confirmed that Capsule Network is useful in text and confirmed that Capsule Network based on convolutional neural network has higher accuracy than Sequence based model, Hierarchical Attention Network, in the Korean sentiment classification.

Predictors of teachers referral intention: Using the Theory of Planned Behavior

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Keywords: Teachers Referral Intention, Attitude, Subjective Norm, Behavioral Control, Theory of Planned Behavior

Because students' mental health problems are getting serious, teachers role as gatekeeper become important. Although teachers can observe students emotional difficulties in close proximity, there is a limit to what teachers can directly help with students mental health problems. Therefore, it is critical to understand what would predict teachers referral intention, referring students to mental health professionals (e.g., psychologists, counselors, and psychiatrists). Theory of Planned Behavior (TPB, Ajzen, 1991) is a theory to predict people's intentions with attitude, subjective norms, perceived control. The purpose of this study was to investigate what variables predict teachers' referral intentions. The 368 teachers participated in survey, and the regression analysis confirmed that teachers attitude, subjective norm, and behavioral control predicted teachers referral intention. The 19% of the variances were accounted by the variables in this study.

Daytime Nap as a Factor of Happiness to Impact on Work Performance. Evidence from the United Arab Emirates

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Keywords: Happiness, Daytime Sleep, Nap, Performance, Well-Being, Organization.

Happiness at work is a new mantra of organizations that intend to link together the degree of employee satisfaction and the quality of work performed. Initiatives such as free management, creating fun or open work spaces or introducing the post of director of happiness, prove that the subject of employee satisfaction influences multiple employers. Although these initiatives may be right, they all adhere to the concept of increasing the level of happiness and well-being of employees by expanding their freedom, rights and opportunities or encouraging self-organization. But are organizations really able to make employees happy and as a result to increase company's productivity and profits? In the United Arab Emirates, where the authorities have achieved a very high standard of living of the population and consistently introducing modern technologies in various spheres of life and the economy, the term happiness has become one of the most important criteria and goals for the work of government agencies at various levels. The research study investigated the growing role of HRM through the prism of how daytime sleep or nap may impact on happiness statement of the employees. The outcomes are based on information collected from a detailed quantitative and qualitative data research of 200 respondents. Results proved that there is a significant correlation between happiness and nap.

TRACK B

ENGINEERING, TECHNOLOGY, COMPUTER AND APPLIED SCIENCES

The Performance Comparison Between Induction and Synchronous Machines as Generators for Power Plant Driven by Renewable Energy Sources

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Keywords: Induction Generator, Synchronous Generator Harmonic, Start-up Process, Power Reactive

At present, there is an increasingly widespread competition between the use of induction generators and synchronous generators on power plants driven by renewable energy sources, such as: wind, mini/micro hydro, tidal waves, etc. In general, this renewable energy sources have characteristics with power that always fluctuates following natural conditions. This proposed paper will analyze the performance comparison between the use of induction generators and synchronous generators in power plants driven by renewable energy sources. Comparisons are more focused on things that are very crucial for the operation of both types of generators on power plants with renewable energy sources, including: start-up process of voltage generation, harmonic behavior, reactive power behavior, and variation speed. This analysis is more focused on the operation of both generators in stand-alone conditions. The analysis results carried out in this paper have complemented the advantages of induction generators compared to synchronous generators that have been previously identified. During the start-up process, SEIG requires a minimum auxiliary battery. SEIG is more friendly than ISG in harmonic contamination, which is caused by non-linear and ELC loads. SEIG is a generator that is more suitable for renewable energy that volatile. However, SEIG always requires reactive power in every operation.

The Readiness Study of E-health Adoption among Regional Public Hospitals; An Empirical study in Indonesia

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Keywords: E-readiness, E-Health Adoption, Developing Countries, Indonesia

The utilization of information technologies in the health sector has rapidly increased not only in developed countries but also in developing countries like Indonesia. Accordingly, this study aims to investigate the role of four readiness categories including core, structural, societal and engagement in adopting e-health in regional public hospitals in Indonesia. This proposed paper presents a quantitative research of the survey technique and has distributed self-administrated questionnaires to hospital information systems users in purposive sampling technique. The data obtained was analyzed using structural equation modeling and PLS 3.0 application. Finally, the study was carried out to answer in adopting e-health there was important factor influenced as identified as the readiness model of e-health implementation in public hospitals. There are some issues related to adopting e-health in developing countries and public hospitals especially related to leaderships and funding. The research conclusion and the further research related parties was described in final section of this paper.

UP COMING EVENTS

You can find the details regarding our upcoming events by following below:

<http://chinasymposiums.com/upcoming-conference/spbes-forum-may-2019/>

<http://chinasymposiums.com/upcoming-conference/academic-summit-seirl-april-2019/>

<http://chinasymposiums.com/upcoming-conference/conference-ssbi-july-2019/>

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<http://chinasymposiums.com/upcoming-conference/international-conference-dssm-dec-2019/>

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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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