

CONFERENCE BOOK OF ABSTRACT PROCEEDING



Venue: Istanbul Gonen Hotel, Istanbul Turkey

Date: January 05-06, 2019

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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 Akademia 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

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CONFERENCE SCHEDULE

ANISSH-2019

Venue: Istanbul Gonen Hotel, Istanbul Turkey

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

Day: Saturday

Date: January 05, 2019

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 Saturday (January 05, 2019)

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

Venue: Room 1

Session Chair: Dr Vincent W Ho

Paper ID	Manuscript Title	Presenter Name
Track A: Business, Economics, Social Sciences and Humanities		
DIRMBSH-019-ANI104	Probing Around the Concept of ""Evil Genius""	Sara Kanwal
DIRMBSH-019-ANI109	Optimal Reserve Accumulation with Capital Controls	Bada Han
Track B: Engineering & Technology, Computer & Applied Sciences		
IST-119-101E	Design and Simulation of Optimized QPSK Transmitter using HDL Code in MATALB	Alhamzah Taher Mohammed
AISE-JAN-101	Sustainability and Environmental Quality to an Evaluation System of the Housing in Algeria Daouadi Khedidja	
Track C: Medical, Medicine & Health Sciences		
IST-119-105M	Establishment of the Shariah Framework for the Application of Somatic Gene Therapy in Human	Zakiah Samori

Lunch Break & Ending Note



Conference Day 02 (January 06, 2019)

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



Probing Around the Concept of "Evil Genius" - What Predicts Dark Triad Traits among Creative Thinkers?

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Keywords: Dark Triad (Sub-Clinical Narcissism, Sub-Clinical Psychopathy, Machiavellianism), Creative thinking, emotional Intelligence, Social Intelligence, Moral Development and General intelligence

The current correlational research attempts to probe around the concept of evil genius and to identify potential predictors (general intelligence (IQ), emotional intelligence (EQ), social intelligence (SQ) and moral development) of Dark Triad (Psychopathy, Narcissism, Machiavellianism) personality traits. The study involved a sample of creative thinkers (N=192) collected via non-probability purposive sampling and also explored the role of creative thinking (n=192) as a mediator in the proposed model. Assessment measures included Abedi-Schumacher Creativity Test (Abedi, 1994), Emotional Intelligence Scale (Schutte, et al., 1998), Social Skills Inventory (Riggio, 1986), Moral Judgment Test (Lind, 2008), Wechsler Abbreviated Scale of Intelligence (Wechsler, 1999) and Dirty Dozen Scale (Jonason & Webster, 2010). Results highlighted a full mediational role of creative-thinking in the relationship between EQ, SQ, MQ and sub-clinical Narcissism; EQ and sub-clinical psychopathy; MQ and Machiavellianism. Moreover, partial mediations were observed between SQ, MQ and psychopathy; SQ and Machiavellianism. This study contributed intriguing findings that would help clinicians and related professionals to devise/improvise rigorous strategies for an enhanced management of dark triad traits in creative thinkers and would help maintain the utmost crucial balance between a positive and negative traits in a creative thinker.

Optimal Reserve Accumulation with Capital Controls

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Keywords: International Reserve, Capital Control, Sudden Stop

In this paper, we first build a model of international reserves as a policy tool against sudden stops where we introduce two distinctive features. First, we assume that reserves can work as a collateral so as to provide Emerging Market Economies (EMEs) more leverage. This assumption not only provides an incentive to hold costly reserves, but also explains why EMEs were hesitant to deplete their reserves during sudden stops. Second, following recent papers of foreign exchange market interventions, we assume that UIP does not perfectly hold in foreign exchange markets in EMEs, which allows reserve accumulation to raise the Net Foreign Assets of the EME. However, despite the two advantages of accumulating reserves, holding reserves results in a form of moral hazard of decentralized agents. Moreover, because of the moral hazard, the reserves management policy is time-inconsistent. With the constructed model, we explore how macroprudential capital controls can handle these side effects. Like the preceding works, we find that the optimal tax on the foreign borrowing eliminates the moral hazard, which greatly raises the effectiveness of reserve accumulation. Further, we show the optimal tax rate on foreign borrowings increases in reserves since the size of the overborrowing becomes larger as the government accumulates more reserves. Based on this finding, we suggest a simple, yet effective taxation in which the tax rate increases in reserve accumulation.

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



Design and Simulation of Optimized QPSK Transmitter using HDL Code in Matalb

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Keywords: QPSK Transmitter, HDL, MATALB, System Generator

In this paper the design and simulation of QPSK transmitter using HDL code in MATLAB is presented. Different applications in DSP require mathematical modeling for investigation and analysis due to the complexity of HDL code language. The idea of design the HDL-SIMULINK form using MATLAB is offering enough facility to modify and improve the wireless communication systems. The methodology of implement any DSP model in real time based on FPGA platforms require to translate the MATLAB-SIMULINK model to HDL code prior the bit generation which downloaded to this board. The floating point implementation should be transferred to fixed point for high dynamic range of applications. An alternative approach has been proposed based on HDL code and the property of simulation environments in MATLAB is designed. The data transfer, synchronization and driving sample between simulink and HDL language are explained in this paper.



Sustainability and Environmental Quality to an Evaluation System of the Housing in Algeria

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Keywords: : Sustainability, Environment, Quality, Energy, Housing, Algeria, Comfort, Certification, Evaluation

We all agree on the fact that our planet is facing big challenges of degradation and environmental crisis. Since the energy crisis in 1973, developed countries have never stopped looking for solutions: The United Nations General Assembly (World Commission on Environment and Development), in 1987 known as Brundtland report which defines sustainable development. Then through the Rio Conference held in Brazil, which accorded great importance to the application of the principles of sustainable development based on the three pillars: social, environmental and economic; to other interventions. Depends on this awareness planetary, it seems that actors in the field of architecture are among responsible to seek solutions. On the other hand, to measure the environmental quality in the realized buildings is an objective which tightens at an approach of improvement of the frame lives of the occupants and the users to guarantee them the conditions the most comfortable inside and the outside the building. To favor the development of more and more successful buildings in the current context on the energy and environmental plan. In our field of investigation, we notice the absence of the evaluation of the environment quality and the unavailability of a tool for its measurement which stands out as the main factor to make an improvement in Algeria. The present research tends to adopt and adapt an environmental evaluation tool for the quality of the building in Algeria.

TRACK C

MEDICAL, MEDICINE & HEALTH SCIENCES APPLIED SCIENCES



Establishment of the Shariah Framework for the Application of Somatic Gene Therapy in Human

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Keywords: Somatic Gene Therapy, Shariah Framework, Islamic Principles Maqasid Syariyyah Qawaid Fiqhiyyah

Human gene therapy is best known as a transfer of nucleic acids to either the somatic cells or germ cells of an individual. It introduces genetic materials which have therapeutic purpose ranging from inherited genetic disorders to certain malignancies and infectious diseases. This medical scientific breakthrough has received lucrative demand worldwide as it offers potential treatment to cure genetic diseases in human at the molecular level. Since then, thousands of people have already participated in the trials thus it is likely to be part of medical practice in the future. Despite of the tremendous benefits that it promises, this new biomedical technology has given rise to several contentious issues from the ethical and religious point of view. Since it comprises of two different therapies namely somatic and germ line gene therapy, each involves different procedures thereby poses different legal ruling and decision. This study attempts to propose a complementary model of the Shariah framework on the human gene therapy with special reference to the somatic gene therapy. This proposed framework is designed and developed to fulfil the lacuna of the Shariah Framework on the application of the somatic gene therapy after an in depth study of its position from the Shariah point of view. In achieving this, a detailed analysis and outlook into the Quranic evidences along with the Hadith of the Prophet Muhammad pbuh were carried out. Following this, its position from the pragmatic approach of the Maqasid al-Syariyyah (Objective of the Shariah) and the Qawaid Fiqhiyyah (Islamic Legal Maxims) is also analysed in further detail. This model of Shariah Framework would serve as the ethical basis for the application of somatic gene therapy in Malaysia and beyond (particularly Muslim countries) especially for Muslim doctors, scientists and Muslims at large. For Muslim countries such as Malaysia where Muslims makes the majority of the population and Islam as the official religion in Article 3 of its Federal Constitution, this framework is deemed to be important reference in providing the essential guidelines on the permissibility of this therapy. Consideration of the position of Somatic Gene Therapy from the Shariah perspective is undeniably crucial in any attempt to regulate Somatic Gene Therapy in any Muslim countries in the future.

UP COMING EVENTS

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

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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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