

# LBESS



## Conference Proceeding Book of Papers

**2<sup>nd</sup> International Conference on “Law, Business, Education and Social Sciences  
(LBESS-2019)”**

**Editor:**

**Dr Ahmad Saddam Ph.D.**, Country Director (Global Illuminators Iraq)

ISBN: 978-969-695-037- 0

Printed and Published by: Global Illuminators Malaysia

## **LBESS 2019 Conference Organizing Committee**

### **Conference Chair**

Farooq Ahmed Jam (Ph.D.)  
*Executive Director (GI Social Sciences Forum)*

### **Conference Co- Chair**

Tariq Iqbal Khan (Ph.D.)  
Director Global Operations (Global Illuminators)

### **Conference Co-Chair**

Muhammad Abbas (Ph.D.)  
*Director Policy & Research (GI Social Sciences Forum)*

### **On Chee Hoong**

*Manager Operations (GI Social Sciences Forum)*

### **Editor Conference Proceeding**

**Ahmad Saddam**  
*Country Director Iraq (GI Social Sciences Forum)*

## **Conference Chair Message**

Farooq Ahmed Jam (Ph.D.)

2<sup>nd</sup> International Conference on “Law, Business, Education and Social Sciences (LBESS-2019)” serves as platform that aims to help the scholarly community across nations to explore the critical role of multidisciplinary innovations for sustainability and growth of human societies. This conference provides opportunity to the academicians, practitioners, scientists, and scholars from across various disciplines to discuss avenues for interdisciplinary innovations and identify effective ways to address the regional and global challenges faced by our societies. The research ideas and studies that we received for this conference are very promising, unique, and impactful. I believe, these studies have the potential to address key challenges in various sub-domains of social sciences and applied sciences. The scholars attending this conference will certainly find it helpful in refining their own research ideas, finding solutions to basic/applied problems they face and interact with other renowned scholars for possible future collaborations.

I am really thankful to our honourable scientific and review committee for spending much of their time in reviewing the papers for this event, selecting the best paper awards and helping the participants in publishing their research in affiliated journals. Also special thanks to all the

session chairs from industry, academia and policy-making institutions who volunteered their time and support to make this event a success.

A very special thanks to the great scholars for being here with us as key note speakers. Their valuable thoughts will surely open the horizon of new research and practice for the conference participants coming from across the globe. I am also thankful to all the participants for being here with us to create an environment of knowledge sharing and learning. We the scholars of this world belong to the elite educated class of this society and we owe a lot to return back to this society. Let's break all the discriminating barriers and get free from all minor affiliations. Let's contribute even a little or single step for betterment of society and welfare of humanity to bring prosperity, peace and harmony in this world. Stay blessed.

### **Type of LBESS Papers**

For this year, LBESS has two types of papers: *Empirical Studies* and *Insight*. Research papers meet the needs of researcher and reviewed on the basis of highest academic standards. The objective of the academic paper is to contribute in the scientific body of knowledge. Contrary, Inside papers meet the needs of policy makers and professionals and reviewed on the basis of high practical standards. The objective of the Insight is to identify the real world problems and how can solve with the help of information systems.

### **Reviewing Criteria**

In LBESS all papers are used to judge on the criteria (relevance, significance, originality, validity and clarity). However some criteria differ between the Research papers and Insight papers.

**Relevancy:** Relevancy has a great impact on the theme of the conference. The material is relevant and according to the theme of the conference.

**Significance:** Knowledge in different researches in the conference is related to research papers and insight papers.

**Originality:** Ideas that are new for the researchers are used in the conference.

**Validity:** Research papers in the conference are based on theory while the insight papers in the research are based on experimental researches. References are according to content.

**Clarity:** Papers are according to the format, language is easy and understandable by the audience in the conference.

### Acceptance Rates

<b>Full Research Papers</b>				
<b>Submitted Papers</b>	<b>Accepted Papers</b>	<b>Withdrawn</b>	<b>Unqualified papers</b>	<b>Acceptance Rate</b>
17	09	02	6	52.94%

### Copy right Agreements

In LBESS 2019 proceedings all authors are agreed on the copy right agreement. This agreement shows that only authors can retain copyright. It also permits that nobody can use for non-commercial purpose such as to download, print out etc of an article published in the LBESS2019 proceedings. All credit is given to the authors and they have copyright agreements. This copyright agreement and use license ensures, among other things, that an article will be as widely available as possible and that the article can be included in any scientific archive.

### Acknowledgment

A huge numbers of people helped in conducting the conferences. First of all thanks to all the members of the Conference and Program Committee and representatives of the LBESS board and their helpers. We also want to thank all the Track Chairs, Track Co-Chairs and reviewers, as well as all the member of the Scientific Committee for their help in the review process and organizing the tracks and special sessions. We thank everyone for their hard work and dedication to this conference and we look forward to the latest episode of the LBESS tradition.

Farooq Ahmed Jam (Ph.D.), Tariq Iqbal Khan (Ph.D.) and Muhammad Abbas (Ph.D.)

Program Chair & Co-Chairs

## **LBESS 2019 Scientific and Reviewers Committee**

### ***BUSINESS, MANAGEMENT AND ECONOMIC STUDIES***

***Palti Marulitua Sitorus (PhD)***  
***Chair of Scientific & Review Committee***  
***Telkom University Indonesia***

***Mej Mohd Noor Azli bin Hj. Ali Khan (PhD)***  
***University Technology Malaysia.***

***Prof. Ravindran Ramasamy (PhD)***  
***Graduate School of Business,***  
***UniRazaK, Kuala Lumpur, Malaysia***

***Prof. Madya Raja Roslan Raja Abd. Rahman (PhD)***  
***Human Resource Development/Management,***  
***University Technical Malaysia Melaka,***

***Ludmila Mládková (PhD)***  
***Faculty of Business Administration, Department of Management***  
***University of Economics Prague,***

***Mohd Norfian Alifiah***  
***Faculty of Management,***  
***Department of Accounting and Finance,***  
***Universiti Teknologi Malaysia, Malaysia***

***Ahmed Saddam (PhD)***  
***Country Director- Iraq***  
***Global Illuminators***

***Mohammad Hamad Khalef AlKhresheh (PhD)***  
***Country Director-Jordan***  
***Global Illuminators***

***Dr. Suresh B.Gholse (PhD)***  
***VatarMeherbaba College,***  
***Rtm Nagpur University, Nagpur, India***

***Tahir Masood Qureshi (PhD)***  
***College of Business Administration***  
***American University in the Emirates, UAE***

***Ghulam Rasul Awan (PhD)***  
***UCP Business School, UCP Lahore Pakistan***

***Lau Wee Yeap (PhD)***

*Faculty of Economics & Administration,  
University of Malaya, Kuala Lumpur, Malaysia*

***Vignes Gopal***

*Faculty of Economics and Administration  
University of Malaya*

***J. A. Arul Chellakumar (PhD)***

*Head Department of Economics  
Bharathidasan University  
Tiruchirappalli, Tamilnadu, India*

***Girish Karunakaran Nair (PhD)***

*Programme Leader  
International Hospitality Management Faculty  
Stenden University, Qatar*

***Galla Venkata Rama Krishna Acharyulu (Phd)***

*School of Management Studies,  
University of Hyderabad, India.*

***Santi Rahmawati***

*School of Business and Management,  
Institut Teknologi Bandung, Indonesia*

***Amir Hossein Dastaviz (PhD)***

*Institute of Graduate Studies,  
University Of Malay, Kuala Lumpur, Malaysia*

***Syed Ahmed Salman***

*International Islamic University  
Malaysia, Gombak, Selangor, Malaysia*

***Dr. Wurim Ben Pam (PhD)***

*Federal University, Dutsin-ma,  
Katsina State- Nigeria*

***Wang, Yu-Mei***

*Asia University, Taiwan*

***Aglis Andhita Hatmawan***

*STIE Dharma Iswara Madiun, Indonesia*

***Hasnun Anip Bin Bustaman***

*University Teknologi MARA Malaysia*

***Bertin Chen***

*Vanung University, Taiwan*

***Susan Irawan Rifai***

*Centro Escolar University, Philippine*

***Jihoon Kim***

*Ehime University, Korea, South*

***Chien-Tu Jeff Lai***

*National Chengchi University, Taiwan*

***Haykel Hadjs Alem***

*LEM, University of Lille FRANCE,*

***Prof. Dr. Tarek Taha Ahmed***

*Faculty of Business,*

*Pharos University in Alexandria, Egypt*

***Samar J. Al-Barghouthi***

*Royal University for Women, Bahrain*

***Deus Ngaruko***

*Centre for Economics and Community Economic Development, the Open University of Tanzania*

***Mohammad Ehsani***

*Tarbiat Modares University,*

*Israel, Imam Khomeini International University, Iran*

***Ismail BİLGİÇLİ***

*Sakarya University Karasu MYO, Turkey*

***Tack Hyun Shin***

*Seoul National University of Science and Technology, Korea, South*

***Sun-Young Nam***

*Department of Pharmacology, College of Korean Medicine, Kyung Hee University, Seoul, 130-701, Republic of Korea*

***Vicent Stanslaus***

*The Open University Of Tanzania*

***Partha Ray***

*Indian Institute of Management Calcutta, Institute of Management Technology, Ghaziabad, India*

***SOCIAL SCIENCE AND HUMANITIES***

***Sailesh Sharma (PhD)***

*Deputy Vice Chancellor (Academic & International)*

*University of Malaya, Kuala Lumpur, Malaysia*

***Siamak Khodarahimi (PhD)***

*Islamic Azad University,*

*Fars Province, Iran*

***Rex Balena (PhD)***

*Oceanographer and Education Specialist  
University of the Philippines in the Visayas*

**Dr. A B Sharangi**  
*HOD, Research Scholar,  
Agricultural University*

**Jayson E. Lannu**  
*Jose Rizal University, Philippines*

**Amandha Boy Timor Randita**  
*Faculty of Medicine,  
Sebelas Maret University, Indonesia*

**Gogoberidze George**  
*Russian State Hydrometeorological University (RSHU), Russia*

**Krittawaya Thongkoo**  
*Chiang Mai University, Thailand*

**Tzu-yi Lee**  
*Chung Yuan Christian University, Taiwan*

**Renan Limjuco (PHD)**  
*University of the Immaculate Conception  
Davao City, Philippines*

**Kankan Kasmana**  
*Departemen Visual Communication Design-Indonesia Computer University, Indonesia*

**Monique Musni- Tagaytay, MA. Ed**  
*University of the Immaculate Conception Philippine, Philippine*

**Naidu Narainsamy**  
*Department of Psychology of Education, University of South Africa (UNISA), College of Education, South Africa*

**Sultanbayeva Gulmira**  
*Al-Farabi Kazakh national University Kazakhstan*

**Emilio A. Cruz**  
*Bulacan State University, Malolos City, Bulacan  
Philippines*

**Si, Li**  
*Wuhan University, China*

**Dr. Nessreen A. Elmelegy**  
*Royal University for Women, Kingdom Of Bahrain, Bahrain*

**Dr. Shusil Kumar Das**



*Daffodil International University, Dhaka, Bangladesh*

**Dr. Rovelina B. Jacolbia**

*Polytechnic University of the Philippines*

**Sathiamoorthy Kannan**

*Institute of Educational Leadership, University of Malaysia*

**Dr. Isabella Musyoka-Kamere**

*Maasai Mara University, Kenyatta University Kenya*

**Hadi Ebadi**

*Universiti Teknologi Malaysia 2. Razi University, Iran*

**Dr. Shusil Kumar Das**

*Daffodil International University, Dhaka, Bangladesh*

**Botabaeva Ademi Erkebaevna**

*Eurasian National University named after L.N. Gumilyov, Kazakhstan*

**Girma Y. I. Menelik**

*Penza State University Russia, K. Satbaev Kazakh National Technical University Kazakhstan*

**I-Ju Chen**

*Ling Tung University Taiwan*

**Wen, Yvonne, Ying-Ya**

*National Formosa University, Taiwan*

## **PHYSICAL LIFE AND APPLIED SCIENCES**

**Yan LI (PhD)**

*Nanyang Technological University, Singapore*

**Md. Saleh Ahmed (PhD)**

*Department of Mathematics & Statistics*

*Sultan Qaboos University, Muscat, Oman*

**Saon Banerjee (PhD)**

*OIC, AICRP on Agrometeorology,*

*State Agricultural University*

**Mohd Nizam Omar**

*Universiti Utara Malaysia, 06010 UUM Sintok, Kedah, Malaysia*

**Amina Bakhrouf**

*Laboratory of Analysis, Treatment and Valorisation of Environment Polluants and Products, Monastir, Tunisia*

**Shatrova, Olga**

*Russian State Hydrometeorological University (RSHU),Russia*

**ENGINEERING AND TECHNOLOGY STUDIES**

***Nurul Akmar Binti Emran (PhD)***

*Faculty of Information Communication Technology  
Universiti Teknikal Malaysia Melaka*

***Chee-Ming Chan (PhD)***

*Civil and Environmental Engineering  
Universiti Tun Hussein Onn, Malaysia*

***Zhaparov Meirambek Kazimovich (PhD)***

*Head of Micro learning Research Centre  
Suleyman Demirel University, Kazakhstan*

***Noor Zaman (PhD)***

*College of Computer Science and IT,  
King Faisal University, Saudi Arabia*

***Kelly Whealan George (PhD)***

*Embry-Riddle Aeronautical University (ERAU), USA*

***Prof. Dr. Hj. Dwi Kartini , SE. Spec. Lic (PhD)***

*University of Computer Indonesia (Unikom)  
Bandung Indonesia*

***Valeria Ersilia Oniga (Ph.D)***

*Department of Terrestrial Measurements and Cadastre  
Technical University "Gh.Asachi" from Iasi  
Romania*

***Prof. Dr. Hj. Dwi Kartini , SE. Spec. Lic (PhD)***

*University of Computer Indonesia (Unikom)  
Bandung Indonesia*

***Mira Rahayu***

*Telkom University Indonesia,Indonesia*

***Ony Widilestariningtyas***

*Universitas Komputer Indonesia,Indonesia*

***Yully Ambarsih Ekawardhani***

*UNIKOM,Institut Teknologi Bandung,Indonesia*

***Emel Zeray***

*Selcuk University Geomatics Department, Turkey*

***Nedjah***

*Preparatory School of Sciences and Technology (EPST Annaba), Algeria*

**Tashenova**

*L. N. Gumilyov Eurasian National University, Kazakhstan*

**Farah Jemili**

*Department of Computer Sciences, High Institute of Computer and Communication Techniques, Sousse University, Tunisia*

**Nahid Sanzida**

*Bangladesh University of Engineering and Technology (BUET) Bangladesh*

**HEALTH AND MEDICINE STUDIES**

**Balachandar S. Sayapathi (PhD)**

*Faculty of Medicine, University of Malaya*

**Ahmed Kaid Naji Allow (PhD)**

*Head of Dept. of Human Physiology  
College of Medicine and Health Sciences  
Sana'a University, R. Yemen*

**Prof. Dr. drg. Andi Zulkifli, M.Kes**

*Faculty of Public Health Hasanuddin University,  
Makassar, Indonesia*

**Fauzie Rahman**

*Head of Health Policy Management Department at School of Public Health, Faculty of Medicine,  
Lambung Mangkurat University, Indonesia*

**Helia Rahbari**

*Faculty of Paramedical Sciences at Shahid Beheshti University of Medical Sciences, Iran*

**Dr Narjis Rizvi**

*Aga Khan University, stadium road – Karachi – Pakistan*

**Dr. Elvira Urgel(PHD)**

*Centro Escolar University, china*

**Maria Bea Lao**

*Medical Technology/Medical Laboratory Science University of the Immaculate Conception Philippine*

**Nima Kasraie**

*Children's Mercy Hospital United State*

**Haseen Fariha**

*Bangabandhu Sheikh Mujib Medical University, Bangladesh*

**Der-Hsiang Huang**

*Graduate Institute of Professional Development in Education, Da-Yeh University, Taiwan*

***kazushi Okamoto***

*Aichi Prefectural University japan*

***Abolhassani Shahla***

*Shahrekord University of Medical Sciences, Shahrekord, Iran*

***Dr. Umme Kulsum Rima***

*Hajee Mohammad Danesh Science & Technology University Dinajpur, Bangladesh*

***Mohammad A. H. Khan***

*Faculty of Veterinary Science, Bangladesh Agricultural University*

***Enayatollah Kalantar***

*Dietary supplements and Probiotic Research Center and Department of Microbiology and Immunology, School of Medicine, Alborz University of Medical Sciences, Karaj, Iran*

***Cahit Canbay***

*Yeditepe University, Turkey*

***Rahbari, Helia***

*Faculty of Paramedical Sciences at Shahid Beheshti University of Medical Sciences, Tehran, Iran*

***Cheng-Chi Chang***

*Graduated Institute of Oral Biology, National Taiwan University, Taipei, Taiwan*

***Bodin Oleg N***

*Ling Tung University Taiwan*

***Zahra Godarzi***

*Tehran University of Medical Sciences Iran*

***Zhou Rui-Hua***

*School of Public Health, North China University Of Science And Technology*

## **LBESS 2019 Keynote Speakers**

**Dr. Charles van der Vyver (Ph.D.)**

Dr. Charles van der Vyver (Ph.D.) is a Senior Lecturer and Researcher at the North-West University (NWU) Vaal Triangle Campus, Vanderbijlpark, South Africa. He completed his PhD in Information Technology at the NWU in 2010 after which his research career started gaining momentum. He has an extensive background in tertiary education, including lecturing, research, program development and management. His scholarly work has been widely appreciated and has been presented at several conferences and published in various journals and conference proceedings. He is also currently promoter to several postgraduate projects and students. His research interests include water management, water poverty measurement and alleviation, computer security awareness, bioinformatics and simulation. Despite his main discipline being IT, he has also collaborated across several other disciplines which include mathematics, statistics, economics, communication, geography and biology. He has been the recipient of several research excellence and best paper awards, has served on a number of journal editorial boards, and has been on several conference organizing and program committees. Some of his research and recommendations have been adopted by the local municipalities around the NWU, and the difference it has made is already visible. His vision is to make a contribution to not only his local community, but also to his country and the world.

**LBESS 2019 Track's Chairs**

**Business, Management, and Economics Studies**

Thanin Ratanaolarn & Nottakrit Vantamay

**Social Sciences & Humanities**

Kal Namit & Anita Sharma

**Best Paper Nominee List**

**Quantifying the Impact on Communication of a Change in Management Structure of a University Incubator**

*J Van Der Vyver<sup>1\*</sup>, C Van Der Vyver<sup>2</sup>*

North-West University, South Africa

**Investing the use of Debt Finance in Merger and Acquisitions by Multinational Entities as a Tax Avoidance Strategy**

*Jacobs Lerike<sup>1\*</sup>, Swanepoel Thys<sup>2</sup>*

North-West University, South Africa

**Consumer Protection and China's Sharing Economy**

*Peng Xu<sup>\*</sup>*

Zhejiang Police College, China

**LBESS 2019 Best Paper Award Winner**

**Investing the use of Debt Finance in Merger and Acquisitions by Multinational Entities as a Tax Avoidance Strategy**

*Jacobs Lerike<sup>1\*</sup>, Swanepoel Thys<sup>2</sup>*

North-West University, South Africa

## **List of LBESS 2019 Academic Papers**

### **1. Business, Management and Economic Studies**

**ID: NDMRP-19-114**

**Taxation on Expatriates: A Comparative Study**

*Dahms Joani\**

North-West University, South Africa

**ID: NDMRP-19-117**

**Investing the Use of Debt Finance in Merger and Acquisitions by Multinational Entities as a Tax Avoidance Strategy**

*Jacobs Lerike<sup>1</sup>\*, Swanepoel Thys<sup>2</sup>*

North-West University, South Africa

**ID: NDMRP-19-114**

**Factors Affecting the Entry and Exit of Social Entrepreneur: Understanding through the Lens of RBV**

*Anita Sharma\**

Indian Institute of Management, Amritsar. India

### **2. Social Sciences and Humanities**

**ID: LBESS-19-113**

**Consumer Protection and China's Sharing Economy**

*Peng Xu\**

Zhejiang Police College, China

**ID: LBESS-19-120**

**A Meta - Analysis of Learning Management Models Affecting Achievements among Undergraduate Students**

*Thanin Ratanaolarn\**

King Mongkut's Institute of Technology Ladkrabang, Thailand

**ID: LBESS-19-123**

**Exploring the Professional Competencies for Marketing Communicators in the Next Decade (2017-2027)**

*Nottakrit Vantamay\**

Kasetsart University, Thailand

**ID: NDMRP-19-103**

**Rainwater Harvesting and Its Impact on the Access Component of the Water Poverty Index**

*Charles Van Der Vyver*

North-West University, South Africa

**ID: LBESS-19-112**

**Quantifying the Impact on Communication of a Change in Management Structure of a University Incubator**

*J Van Der Vyver<sup>1\*</sup>, C Van Der Vyver<sup>2</sup>*

North-West University, South Africa

**ID: NDMRP-19-113**

**King IV Information Technology Governance: JSE-listed Companies' Compliance**

*Moolman Anneke*

North-West University, South Africa

**LBESS Conference Committee**

**Conference Chair**

**Farooq Ahmed Jam (Ph.D.)**

*Executive Director (GI Social Sciences Forum)*

**Conference Co- Chair**

**Tariq Iqbal Khan (Ph.D.)**

*Director Global Operations (GI Social Sciences Forum)*

**Conference Co-Chair**

**Muhammad Abbas (Ph.D.)**

*Director Policy & Research*

**On Chee Hoong**

*Manager Operations (GI Social Sciences Forum)*

**Editor**

**Dr Ahmad Saddam (Ph.D.)**

**ISBN: 978-969-695-037- 0**

Printed and Published by: GI Social Sciences Forum Malaysia