$5^{\text {th }}$ International Conference on "Research Challenges to Multidisciplinary Innovation" (RCMI-2019)

## Editor:

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

ISBN: 978-969-695-047-9

Printed and Published by: Global Illuminators Malaysia

# RCMI 2019 Conference Organizing Committee 

Conference Chair

Farooq Ahmed Jam (Ph.D.)
Executive Director (Global Illuminators)

## Conference Co-Chair

## Tariq Iqbal Khan (Ph.D.)

Director Global Operations (Global Illuminators)

## Conference Co-Chair

Muhammad Abbas (Ph.D.)
Director Policy \& Research (Global Illuminators)

## On Chee Hoong

Manager Operations (Global Illuminators)

Editor Conference Proceeding
Ahmad Saddam
Country Director Iraq (Global Illuminators)

## Conference Chair Message

Farooq Ahmed Jam (Ph.D.)

$5^{\text {th }}$ International Conference on "Research Challenges to Multidisciplinary Innovation" (RCMI2019) 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. Iam 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 RCMI Papers

For this year, RCMI 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 RCMI 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

| Full Research Papers |  |  |  |  |
| :--- | :--- | :---: | :---: | :---: |
| Submitted <br> Papers | Accepted <br> Papers | Withdrawn | Unqualified <br> papers | Acceptance Rate |
| 18 | 13 | 2 | 3 | $72.222 \%$ |

## Copy right Agreements

In RCMI 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 noncommercial purpose such as to download, print out etc of an article published in the RCMI 2019 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 RCMI 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 RCMI tradition.

Farooq Ahmed Jam (Ph.D.), Tariq Iqbal Khan (Ph.D.) and Muhammad Abbas (Ph.D.)
Program Chair \& Co-Chairs

## RCMI 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, Czech Republic
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, Malaysia

## 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

Proceeding of $5^{\text {th }}$ International RCMI Conference ---, Seoul, South Korea October

## 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, India

## 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 Compuuter Sciences, Highe 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

## RCMI 2019 Keynote Speakers

## Dr. Yung Yau (Ph.D.)

Dr. Yau had practiced building surveying in the Buildings Department and then worked as a Postdoctoral Fellow in the University of Hong Kong before joining City University of Hong Kong in August 2007. In 2012, he also went on academic exchange at the University of Adelaide and the University of Birmingham as a visiting fellow. His research interests include anti-social behaviour in housing, built heritage conservation, building illegality, housing economics, governance of multi-owned properties and urban regeneration. Over the years, he won different awards including Emerald Literati Award (2016 and 2019), Best Paper Award at the 1st Asian Social Sciences and Business Research Conference and Best Conference Paper Award in the Pacific Rim Real Estate Society Conference 2013.

## RCMI 2019 Track's Chairs

Business, Management Economic, Social Sciences, and Humanities<br>Yung Yau \& Marielle Bruyninckx

## Best Paper Nominee List

Effectiveness of the Audiolingual Method by using Flashcard Media to Improve Arabic Speaking Skills

Halomoan ${ }^{1 *}$, Mahmudi, Arifka ${ }^{2}$, Husin, Malik ${ }^{3}$, Falaqi, Muhamad Rizal ${ }^{4}$, Uril Bahruddin ${ }^{5}$
1,2,3,4,5 State Islamic University of Maulana Malik Ibrahim Malang, Indonesia

## Analysis of Effect of Sukuk on The Profitablity of Islamic Bank in Indonesia

Mohammad Yusron Sholikhin ${ }^{1}$, Tika Widiastuti ${ }^{2}$, Mohammed Hadi Nafik
Ryandono ${ }^{3}$,Deni Purwani, ${ }^{4}$ Herianingrum, Sri ${ }^{5}$
1,2,3,4,5 University of Airlangga, Indonesia

Corporate Social Responsibility from an Environmental Approach, Relations with the Community and Exploratory Factors in Companies of the Manufacture Sector of the northeast region of Saltillo, Coahuila, Mexico

Montalvo Morales, Jesús Alberto ${ }^{1 *}$,Cervantes Avila, Yazmin Guadalupe ${ }^{2}$,Molina Romeo, Víctor Pedro ${ }^{3}$, Moreno Cepeda, Reimundo ${ }^{4}$,Duque Retiz, José Refugio ${ }^{5}$
1,2,3,4,5 Autonomous University of Coahuila, Mexico

The Effect of Company Value Moderated by Intellectual Capital on Share Price In Indonesia

Farah Margaretha Leon ${ }^{1 *}$, Fahmi Prathama Anugrah
2 1,2 Trisakti University Indonesia, Indonesia
Implementation of Multiple Intelligences Theory in Learning Process to Face 21st Century Education in Indonesia

Arifka Mahmudi ${ }^{1 *}$, Falaqi, Muhamad Rizal ${ }^{2}$, Halomoan ${ }^{3}$
1,2,3 Maulana Malik Ibrahim State Islamic Univeristy, Indonesia

## RCMI 2019 Best Paper Award Winners

Implementation of Multiple Intelligences Theory in Learning Process to Face 21st Century Education in Indonesia

Arifka Mahmudi ${ }^{1 *}$, Falaqi, Muhamad Rizal ${ }^{2}$, Halomoan ${ }^{3}$
1,2,3 Maulana Malik Ibrahim State Islamic Univeristy, Indonesia

## List of RCMI 2019 Academic Papers

## 1. Business, Management and Economic Studies

## ID: IGBSSE-19-110

The Effect of Company Value Moderated by Intellectual Capital on Share Price in Indonesia
Farah Margaretha Leon ${ }^{1 *}$, Fahmi Prathama Anugrah ${ }^{2}$
1,2 Business Trisakti University Indonesia
ID: RCMI-19-115
Analysis of Effect of Sukuk on the Profitability of Islamic Bank in Indonesia
Mohammad Yusron Sholikhin $1^{* *}$, Tika Widiastuti ${ }^{2}$, Mohammed Hadi Nafik Ryandono ${ }^{3}$, Deni Purwani ${ }^{3}$, Herianingrum, Sri ${ }^{4}$
1,2,3,4 University of Airlangga, Indonesia

## 2. Social Sciences and Humanities Studies

## ID: IGBSSE-19-105

Implications for Affordable Housing in Emerging Cities: The Case of Doha- Qatar Hatem Ibrahim ${ }^{1 *}$, Ashraf M. Salama ${ }^{2}$, Florian Wiedmann ${ }^{3}$, Bassma Aboukalloub ${ }^{4}$, Reem Awwaad ${ }^{5}$
${ }^{1}$ Qatar University, Qatar
${ }^{2}$ University of Strathclyde, Strathclyde, UK
${ }^{3}$ University of Nottingham, Nottingham, UK
${ }_{5}^{4}$ Suhail International Trading and Contracting, Qatar
${ }^{5}$ Seero Engineering Consulting, Qatar

## ID: IGBSSE-19-111

Improving the Collaboration between Energy Providers and Psychosocial Researchers in Order to Better Understand and Reduce Fuel Poverty
Bruyninckx Marielle ${ }^{l^{*}}$, Dutrieux Melanie ${ }^{2}$, Cauchie Dimitri ${ }^{3}$, Soussi
Lindsay ${ }^{4}$, 2,3,4 University of Mons, Belgium

## ID: IGBSSE--19-124

Carbon Exposure Risk and Stock Returns
Jongmoo Jay Choi ${ }^{1^{*}}$, Hoje $\mathrm{Jo}^{2}$, Haehean Park ${ }^{3}$
${ }^{1}$ Temple University, Philadelphia
${ }^{2}$ Santa Clara University, USA
${ }^{3}$ Southwestern University of Finance and Economics (SWUFE),Chin

## ID: IGBSSE-19-126

The Knowledge, Attitude, and Behaviour of Junior High School in the context of Education for Sustainable Development with Challenge as the Moderating Variable
Bulan Prabawani ${ }^{1^{*}}$, Sudharto Prawata Hadi ${ }^{2}$, Dinalestari Purbawati
${ }^{3}$ Diponegoro University, Indonesia

## ID: IGBSSE-19-127

Investigating Effects of Education for Sustainable Development in Junior High School in Central Java
Dinalestari Purbawati ${ }^{1 *}$, Bulan Prabawani ${ }^{2}$, Sudharto P.
Hadi ${ }^{31,2,3}$ Diponegoro University, Indonesia
ID: IGBSSE-19-129
Politics and Business: Policy on Mining Management in Bangka Island, Before and After Hartuti Purnaweni ${ }^{\text { }^{*}}$, Kismartini $^{2}$, Bulan Prabawani ${ }^{3}$, Ali Roziqin ${ }^{4}$
1,2,3,4 Universitas Diponegoro (UNDIP), Indonesia
ID: RCMI-19-111
Implementation of Multiple Intelligences Theory in Learning Process to Face 21st Century Education in Indonesia
Arifka Mahmudi ${ }^{I^{*}}$, Falaqi, Muhamad Rizal ${ }^{2}$, Halomoan ${ }^{3}$
${ }^{1,2,3}$ Maulana Malik Ibrahim State Islamic Univeristy, Indonesia
ID: RCMI-19-112
Effectiveness of the Audiolingual Method by using Flashcard Media to Improve Arabic Speaking Skills
Halomoan ${ }^{1^{*}}$, Mahmudi, Arifka ${ }^{2}$, Husin, Malik ${ }^{3}$, Falaqi, Muhamad Rizal ${ }^{4}$, Uril
Bahruddin ${ }^{5}$ 1,2, 4,5 State Islamic University of Maulana Malik Ibrahim Malang, Indonesia
${ }^{3}$ Institute of Islamic Religion (STAI) Nurul Falah of Air Molek, Indonesia

## ID: RCMI-19-114

Description of Elderly Depression Level Actively Who Do Sports Gate ball in Indonesia

1,2 Universitas Airlangga, Indonesia

## ID: RCMI-19-120

The Development of Arabic Calligraphy in Indonesia
Muhamad Rizal Falaqi ${ }^{1}$, Mahmudi, Arifka ${ }^{2}$, Halomoan ${ }^{3}$
1,2,3 Maulana Malik Ibrahim State Islamic University of Malang, Indonesia

ID: RCMI-19-130
Corporate Social Responsibility from an environmental approach, relations with the community and exploratory factors in companies of the manufacture sector of the northeast region of Saltillo, Coahuila, Mexico
Montalvo Morales, Jesús Alberto ${ }^{1 *}$, Cervantes Avila, Yazmin Guadalupe ${ }^{2}$, Molina Romeo, Víctor Pedro ${ }^{3}$, Moreno Cepeda, Reimundo ${ }^{4}$, Duque Retiz, José Refugio ${ }^{5}$
1,2,3,4,5 Autonomous University of Coahuila

## RCMI Conference Committee

Conference Chair<br>Farooq Ahmed Jam (Ph.D.)<br>Executive Director (Global Illuminators)

Conference Co- Chair<br>Tariq Iqbal Khan (Ph.D.)<br>Director Global Operations (Global Illuminators)

## Conference Co-Chair

Muhammad Abbas (Ph.D.)
Director Policy \& Research (Global Illuminators)

## On Chee Hoong

Manager Operations (Global Illuminators)

## Editor

Dr Ahmad Saddam (Ph.D.)
ISBN: 978-969-695-047-9
Printed and Published by: Global Illuminators Malaysia

