

EASIT



GI Engineering, Technology, Applied Sciences Forum

Conference Proceeding Book of Papers

2nd International Conference on
Engineering, Applied Sciences and Information Technology
(EASIT-FEB-2020)

Editor:

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

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Conference Chair Message

Farooq Ahmed Jam (Ph.D.)

2nd International Conference on Engineering, Applied Sciences and Information Technology (EASIT-FEB-2020) 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 EASIT Papers

For this year, EASIT 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 EASIT 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 Papers	Accepted Papers	Withdrawn	Unqualified papers	Acceptance Rate
32	20	2	10	62.5%

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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 EASIT 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 EASIT tradition.

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

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EASIT 2020 Keynote Speaker

Prof. Dr. David K. Ding, Ph.D., FCPA

Professor Dr. David Ding is Professor of Finance and Financial Economics at Massey University, New Zealand and Associate Professor of Finance at the Singapore Management University. He previously served as the Foundation Professor of Finance and coordinator of the finance program at the University of New South Wales (Asia); as Director of the Center for Research in Financial Services and Head of the Division of Banking and Finance at the Nanyang Technological University, Singapore. Professor Ding has taught Business Finance, Financial Management, Corporate Finance, Investment Analysis & Portfolio Management, and International Financial Management at both the undergraduate and graduate levels.

Professor Ding's areas of research are in the microstructure of financial markets, corporate governance, international corporate finance, and investments. He has published more than 50 articles in leading academic and professional journals such as the *Journal of Banking and Finance*, *Journal of Empirical*

Finance, *Journal of Futures Markets*, *Review of Quantitative Finance and Accounting*, *Journal of Multinational Financial Management*, *Journal of Business Finance and Accounting*, *Financial Review*, *Pacific Basin Finance Journal*, *International Journal of Finance*, and *International Review of Economics and Finance*, among others. In 2009, he was listed among the top 3% of the most prolific authors appearing in the 26 core finance journals; in 2005, he was ranked 17th out of 778 researchers from among 170 universities in the Asia-Pacific region by the *Pacific Basin Finance Journal*. Dr. Ding served as the elected president of the Asian Finance Association, president of the Pacific Basin Financial Management Society, panel of experts on securities offences at the Commercial Affairs Department of the Singapore Police Force, and advisory board member of the journal of the Singapore Exchange. He is a member of the American Finance Association, Financial Management Association International, Asian Finance Association, CFA Institute, CFA New Zealand and the Asian Shadow Financial Regulatory Committee. He is a regional editor of the *Journal of Emerging Markets* and serves as associate editor of *International Review of Financial Analysis*, *Journal of Emerging Markets*, *International Journal of Portfolio Analysis and Management*, *Frontiers of Business Research in China*, *Journal of Financial Studies*, *Corporate Governance and Sustainability Review*, and *International Journal of Banking and Finance*. Dr. Ding holds the Ph.D. in Finance from the University of Memphis, an MBA in Finance from the University of Tennessee, and an Honours degree in Business Administration from the University of Windsor, Canada.

EASIT 2020 Track's Chairs

Business, Management, Economic, Social Sciences and Humanities Studies

Dr. Tariq Iqbal Khan (Ph. D)

Best Paper Nominee List

Implementation of Blended Learning Approach in Language Teaching: EFL Students' Readiness in Indonesia

Insantri Aulia

State University of Yogyakarta, Indonesia

WebQuest: A Teaching and Learning Tool with Virtual Field Trip for Hospitality and Tourism Students

Indrawati, Johara¹, Ciptaningrum, Dyah, Setyowati²

^{1,2} Yogyakarta State University, Indonesia

Minimum Wage Policy and Regional Productivity in Japan

Mawatari, Shigehiro¹, Goto, Mika²

^{1,2} Tokyo Institute of Technology, Japan

EASIT 2020 Best Paper Award Winner

WebQuest: A Teaching and Learning Tool with Virtual Field Trip for Hospitality and Tourism Students

Indrawati, Johara¹, Ciptaningrum, Dyah, Setyowati²

^{1,2} Yogyakarta State University, Indonesia

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