

RCMI 2017 Conference Proceeding Book of Papers

3rd International Conference on "Regional Challenges in Multidisciplinary Innovation" (RCMI- 2017)"

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Conference Chair Message

Farooq Ahmed Jam (Ph.D.)

3rd International Conference on "Regional Challenges in Multidisciplinary Innovation" (RCMI-2017) 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 withus 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	Accepted	Withdrawn	Unqualified	Acceptance Rate
Papers	Papers		papers	
36	15	6	15	41.6%

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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 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.)

Program Chair & Co-Chair

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RCMI 2017 Keynote Speakers

Benta Akinyi Chilala

Benta Akinyi Chilala has about 8 years of lecturer and Researcher at the Electrical department of The Copperbelt University (CBU), Zambia. Benta .A. Chilala holds an MSc in Electrical Engineering and a diploma in college teaching and learning from Tver State technical University, Russia. She is Coordinator at School of Engineering (SE) Electrical and the SE representative at the CBU gender committee. As a gender committee member she has been actively involved in the CBU gender policy formulation and School of Engineering Building Undergraduate Diversity (SEBUD) project. The aim of the project is to attract and improve the retention of female students *Proceeding of 3rdInternational RCMI Conference ---Nairobi, Kenya, October 2017*

A.Saddam

in engineering education and profession. She has supervised a number of undergraduate and diploma final year projects. Among her research interests are Power systems, Energy markets, Distributed energy resources, smart grids, Renewable energy, Energy and society and Engineering Education. She is one of the strong proponent to bring change in society through research and professionalism. She is a supporter of Global Illuminators initiatives for development of society.

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Multidisciplinary Studies

Tariq Iqbal Khan & Dzingai Katsamba

List of RCMI 2017 Academic Papers

1. Business Management & Economic Studies

ID: RCMI-17-135

Fighting counterfeit alcohol by means of new technological solutions which allow for merchandise turnover control and authenticity verification: A case study.

Gintare Zemaitaitiene, Ivo Hristov, Ivan Spirydonau*

2. Social Sciences & Humanities

ID: RCMI-17-105

Women's Success Attributes in Small and Micro Enterprises in Kenya

Matsui Kenichi, Karanja Joseph Muiruri, Ondiba Hesborn Andole*

ID: RCMI-17-107

The Development Needs Demand Of Middle Managers Seeking Support From Human Resource Department In Higher Education Institutions - A Case Study Perspective Of Post 1992 New University In Uk

Prof. Andrew. D. Ross, Dr. Damian J. Fearon, Mohamed Sameer Mughal*

ID: RCMI-17-113

Economic Potentials And Threats To Vegetable Amaranth (Amaranthus Cruentus) And Lettuce (Lactuca Sativa) Production Using Wastewater Of Metropolitan Jakara River In Kano, Nigeria

Mohammed, A.B., Shu'aibu, A.U.*

3. Engineering & Technology Studies

ID: RCMI-17-114

Transforming the Sub-Saharan Electricity sector: A focus on megatrends

Oyoo, Chowdhury S.P, Benta .A.*

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