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## FOREWORD

By the grace of Allah, it is a great pleasure to introduce this issue of **The International Journal on Islamic Applications in Computer Science and Technology**

During the 12<sup>th</sup> year of the publication of this Journal, this issue is the 50<sup>th</sup> of this journal. We thank Allah for enabling us to continue all through these years. With the wide specialization of this Journal, it attracted contributions from researchers from all over the world. We pray to Allah to put his “Baraka” in the contents of the Journal and spread the fruits of its contents in the future.

This issue contains two papers. The first one is entitled of **Business Intelligence for Enhancing Decision-Making and Transparency for Islamic Charity Projects Using Power Bi Technology**

This study emphasizes business intelligence tools' potential to improve data traceability and accessibility across various Islamic charity initiatives, spanning humanitarian aid, education, healthcare, and community development. The platform's capacity to standardize reporting structures and offer practical insights empowers charitable organizations to function more effectively, addressing stakeholder concerns related to transparency and governance. Furthermore, the research delves into obstacles hindering the adoption of Power BI technology in overseeing Zakat Islamic charity projects, such as the need for technical know-how, financial constraints, and organizational preparedness. It also proposes strategies to surmount these hurdles. By emphasizing the use of Power BI to enhance decision-making, operational effectiveness, and openness, this study contributes valuable insights to the conversation on leveraging business intelligence tools to bolster the socio-economic progress of communities through Islamic philanthropic endeavours.

The second paper is entitled of **Determinants of Faculty Knowledge Sharing within Higher Education Institutions in Oman**

This study examines the factors that encourage faculty in Omani higher education institutions to share knowledge. Concluding from survey data from 100 academics, the analysis highlights two key elements that matter most: intrinsic motivation and the influence of social norms. Faculty members who feel personally driven and those who perceive strong expectations from colleagues are more likely to engage in knowledge exchange. At the same time, demographic differences add to another layer of complexity. Women, non-Omani faculty, those working in private institutions, and academics with doctoral degrees all reported stronger intentions to share their expertise than others.

In addition to these results, this research enriches the broader discourse on knowledge management through a more precise assessment of knowledge-sharing behaviors and by integrating Knowledge Management Theory with lean methodologies. These outcomes extend scholarly insights while also delivering actionable recommendations for leaders in Oman's higher education institutions. Creating opportunities for collaboration, offering room for professional growth, and building trust within institutions are practical steps that can make knowledge sharing a regular and lasting feature of academic life.

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