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## FOREWORD

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

The success and the welcome of the several issues of this Journal by researchers from many countries, gave us great encouragement for continuing issuing in the due time. This Journal is aimed at publishing original research papers in the field of Islamic Applications in computer science and technology. This field is catching a momentum in recent years. This Journal is the first International Journal completely devoted for this specific field. As research is growing in this field, we hope that this Journal will be a platform for researchers working in the field to publish their research.

This issue contains three papers. The first paper entitled: **An Incremental Knowledge Base Dedicated to Muslim Worship**, The aim of this paper is to develop an incremental knowledge base dedicated to Muslim worship, incorporating consistent and non-redundant information. The knowledge acquisition and the representation processing make use of the conceptual graph formalism enhanced with stamping. Further, the proposed knowledge base is extrapolated to a web application in the hope to using it for educational and teaching purposes for anyone interested in the field of Muslim worship.

The second paper is entitled: **ISWSE: Islamic Semantic Web Search Engine**. This paper deals with Islamic Semantic Web Search Engine which searches in the Holy Quran. The proposed system is based on Islamic Ontology and uses Azhary as a lexical ontology for the Arabic language. The paper also introduces experimental results and performance evaluation for the proposed system.

The third paper is entitled: **The State of Online Audio Qur'an and Its Public Perception**. This paper addresses the need to establish the authenticity of the Qur'anic text as presented on the web. It uses quantitative survey research methodology and investigates the state of online audio Qur'an and its perceived impact. The research findings indicate that "trust" and "accuracy" exerts a huge impact on positive perception of the source and content of online audio Qur'an. However, the effect of accuracy and trust on the content and sources of online audio Qur'an are perceived differently whereas the perception of the quality of content of online audio Qur'an is common. Also, the majority of users remain skeptical of the credibility of most of the sources of online Qur'an in almost all formats.

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