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2, KICT.  
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# ABSTRACT



KULLIYAH OF INFORMATION AND COMMUNICATION  
TECHNOLOGY

## KICT PG SEMINAR

### *( Individual Differences and System Quality Determinants That Influence the Adoption of the Oman Virtual Science Library in Higher Education)*

#### **RESEARCH AIMS:**

*The study aims to identify individual differences and system quality determinants that influence the academics adoption of Oman virtual science library in higher education institutions.*

#### **LIMITATIONS:**

This study will only focus on academics in higher education institutions in the Sultanate of Oman (private and governmental). The study focuses on investigating the determinants (individual differences and system quality) that effect on adopting the use of virtual library resources.

#### **Originality:**

This study explores and identifies the main issues, influential factors and their impacts on the acceptance and adoption of Oman virtual science library in higher education institutions. The recommendations will be proposed to the government of Sultanate of Oman through a conceptual model based on the data findings and analysis. The model will be used as a blueprint for any attempt by the government to procure virtual resources in other learning institutions.

#### **RESEARCH APPROACH:**

The researcher will use mixed methods for the current investigation, where both qualitative and quantitative approaches are joined for a blend of data which will help understand the problem, rather than using a single approach

#### **Keywords:**

*E-resources, Individual differences, System quality, Perceived usefulness, Perceived ease of use, Self-efficacy.*

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