

Welcome to KFUPM

Dr. Mohamed Faten Zhani

Assistant Professor

Computer Engineering Department

Affiliated with Interdisciplinary Research Center for Intelligent Secure Systems



Education:

PhD. from the University
of Quebec in Montreal, Quebec,
Canada, 2011

Previous Institution:

University of Sousse, Tunisia
Assistant Professor,
2023 - 2025

Research Profile (SCOPUS):

Total Citations: **3,151**

Total Journal Publications: **25**

H-index: **26**

Professional Interests:

Cloud Computing and Virtualization,
Computer Networks, Network and Service
Management, Artificial Intelligence
and Machine Learning (AI/ML)

About Dr. Mohamed:

Dr. Mohamed is a distinguished researcher in Cloud Computing, Computer Networks, and Artificial Intelligence and Machine Learning (AI/ML). He is renowned for his contributions to FlexNGIA, an initiative involving over 50 international experts from academia and industry, aimed at building a fully customizable, AI-driven architecture for the next-generation Internet. His current research focuses on developing communication protocols that inherently integrate AI into network and cloud management to support advanced real-time immersive and extended Reality (XR) applications.