DR. UBAID M. AL-SAGGAF
Associate Professor, Dept. of Electrical and Computer Eng., King Abdulaziz University

Education

Degree	Field of Study	Institution	Year
PhD	Electrical Engineering	Stanford University, USA	1986
MS	Electrical Engineering	Stanford University, USA	1983
BS	Mathematics	King Fahd University of Petroleum & Minerals, Saudi Arabia	1980
BS	Electrical Engineering	King Fahd University of Petroleum & Minerals, Saudi Arabia	1980

Academic Experience

From	To	Institution	Rank	Title (Chair, Coordinator, etc.)	Full or Part Time
2010	Date	King Abdulaziz University	Associate Professor		Full Time
1991	1992	King Fahd University	Associate Professor		Full Time
1986	1990	King Fahd University	Assistant Professor		Full Time
1981	1986	Stanford University, USA	Grad. Stud. & Res. Asst		Full Time
1980	1981	King Fahd University of Petroleum & Minerals, KSA	Graduate Assistant		Full Time
2012	Summer	Department of Engineering, University of Leicester, UK	Visit. Res. Fellow		Full Time
1991	Summer	Department of Engineering, University of Leicester, UK	Hon. Visit. Assoc.		Full Time
1990	Summer	Industrial Control Unit, University of Strathclyde, UK	Visit. Res. Fellow		Full Time
1989	Summer	Industrial Control Unit, University of Strathclyde, Glasgow, U.K	Visit. Res. Fellow		Full Time
1987	Summer	Stanford University, Stanford, California, USA	Visit. Res. Fellow		Full Time

Non Academic Experience *(including Consultations)*

From	To	Company/Entity	Title	Position Description (Brief)	Full or Part Time
2011	Date	Autonomous Systems Techniques (AST), Houses of Expertise, Knowledge and Business Alliance, KAU.	Executive Director	Consultation	Part Time
1992	2010	Ministry of Defense and Aviation, Saudi Arabia	Executive Technical Advisor	Executive Technical Advisor	Full Time
1988	1988	Instrumentation & Control	Visiting	Development of	Full Time

Systems Department, ChiyodaEngineer   Control Algorithms
Corp., Yokohama, Japan.   (Summer)

Funded Research Projects and Patents from the Past Five Years
1. "Modeling and Flight Control System Design for Autonomous UAV," KACST ADVANCED and STRATEGIC TECHNOLOGIES Program, PI, 2013.
2. "Night Vision Based on Laser Gated Imaging," KACST ADVANCED and STRATEGIC TECHNOLOGIES Program, PI, 2013.
3. "UAV Adaptive Fault Tolerant Control and State Estimation," KAU DSR, Co-PI, 2012

Certifications and Professional Registrations

Current Membership in Professional Societies and Organizations

Society/Organization	*Rank*	*Member Since*
1. SPIE	Member	2012

Honors and Awards

Institutional and Professional Services *(administration, committees, units, etc.)*
1. Supervisor, Center of Excellence In Int. Eng. Systems (CEIES), KAU, (2014-Date)
2. KFUPM University Research Committee. (member + Vice Chairman) 1986-1992
3. KFUPM University PhD. Entrance Exam Committee
10. KFUPM College of Engineering Promotion Committee
11. KFUPM EE Department Curriculum Committee
17. KAU ECE Department ABET Committee (2010-2011)
18. KAU ECE Department Faculty Performance Evaluation Ad-hoc Committee
19. Organization Committee of The 11th & 12th National Computer Conference and Exhibition
20. Registration & Publications Committees of The 11th National Computer Conference and Exhibition
21. Program and Registration Committee of The 12th National Computer Conference and Exhibition

Principal Publications/Presentations from the Past Five Years

Recent Professional Development Activities *(Workshops, training, etc.)*
1. ABET Workshop, King Abdulaziz University, Jeddah, Saudi Arabia, 2011.
2. Short Course offered By Professor Jaafar Elmirghani, Optical Networks: Design and Optimization', December 2011
3. Short Course offered By Professor Witold Pedrycz, Fuzzy Modelling: Fundamentals, Design and Challenges, March 2012 and May 2012.