

DATE

21/3/2008

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## PERSONAL DATA

**Name:** Fahd A. Alturki

**Business Address:**

King Saud University  
Electrical Engineering Department,  
P.O. Box 800, Riyadh 11421, Saudi Arabia  
Telephone (966-1) 467-8723  
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**Home Address:** Riyadh

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## EDUCATION

*{King Saud University }*

<u>Year</u>	<u>Degree</u>	<u>Faculty</u>	<u>Field</u>
1986	B.Sc.	Engineering	Electrical Engineering
xxx	M.Sc.	Engineering	Electric Power Engineering

*{University of London- Imperial College }*

<u>Year</u>	<u>Degree</u>	<u>Faculty</u>	<u>Field</u>
1986	M.Sc.	Engineering	Control Systems
1986	DIC	Engineering	Control Systems

*{University of Sheffield }*

<u>Year</u>	<u>Degree</u>	<u>Faculty</u>	<u>Field</u>
1993	Ph.D.	Engineering (AC&SE)	Control Engineering

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## CURRENT POSITION

Associate Professor, Electrical Engineering Department, King Saud University, Riyadh, Saudi Arabia

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## POSITIONS HELD

**ACADEMIC - KING SAUD UNIVERSITY, RIYADH, SAUDI ARABIA**

*Electrical Engineering Department*

1. Associate Professor (9/7/2001-present)
  2. Assistant Professor (26/5/1993-9/7/2001)
  3. Teaching Assistant (19/7/1986-26/5/1993)
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## PROFESSIONAL MEMBERSHIPS

- Member IEEE 1994-2003
    - Control System Society
    - Signal processing Society
    - Systems, Man, Cybernetics
    - Communications Society
  - Member New York Academy of Science 1994
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## AWARDS

**GOVERNMENT AWARDS**

Xxx

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## PUBLICATIONS (*Summary*)

- Refereed Journal Papers (6)
  - Invited / Magazine Papers (##)
  - Award Winning Conference Papers (##)
  - Conference Papers (4)
  - Book Contributions (1)
  - Utility Industry Technical Reports (1)
  - University Technical Reports (3)
  - National and International (Externally-Funded) Project Official Final Reports (##)
  - Final Industry Consulting Reports (Industry Funded Projects) (##)
  - University (Research Funded) Project Final Reports (3)
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## ACADEMIC SUPERVISION

### GRADUATE/UNDERGRADUATE SUPERVISION

- Ph.D. Programs: ~5 students
- M.Eng. & M.Sc. Programs: ~20 students
- Graduation Thesis & Summer Projects: ~20 students

### GRADUATE/UNDERGRADUATE EXAMINATION & SUPERVISORY COMMITTEES

- Ph.D. Supervisory Committees: ## students
- Ph.D. & M.Eng. Defense Committees: ~8 students
- B.Sc. Thesis Examination Committees: ~60 students

## RECENT R&D FUNDED CONTRACTS

### *(Last Five Years)*

1. "Neuro-Fuzzy Control of Civil Structures Under Seismic Excitation", Project AR-23-45, KACST, Saudi Arabia. Salah Foda and Fahd Alturki  
xxx-xxx: Xxx (SR xxx,00)
  2. "Peak load Forecasting Method Using Neuro-fuzzy techniques" King Saud University, Research Center. Fahd. A. Alturki  
xxx-xxx: Xxx (SR xxx,00)
  3. "Development of an advanced fault diagnosis system for power plants: a feasibility study ", Adel Ben-Abdenour, M. El-Kady, and F. A. Alturki, Research report no. EE-11/20/23, June 2002. King Saud University, Research Center.  
xxx-xxx: Xxx (SR xxx,00)
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## RECENT PUBLICATIONS (*Last Five Years*)

### Journal Papers

1. "A fuzzy-neural approach for forecasting peak power demands", Fahd A. Alturki, Journal of King Saud University, Volume 14, {Engineering Sciences (No. 1)}, 2002, pp. 29-40.
2. "A Methodology For Reducing Fuzzy Logic Systems Using Modified Orthogonal Techniques", Fahd A. Alturki, International Journal of Engineering Intelligent Systems, Vol. 8, No. 3, September 2000.
3. "A rule-base reduction method for Sugeno-type fuzzy systems", A. Abdenour and Fahd A. Alturki. Control and Intelligent Systems, Vol. 27, No. 3, 1999.

### Conference Papers

4. Xxx

5. Xxx
6. Xxx