

DATE

June, 15, 2008

PERSONAL DATA

Name: Abdulhameed M. Al-Sanie

Business Address:

King Saud University
Electrical Engineering Department,
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EDUCATION

King Saud University

<u>Year</u>	<u>Degree</u>	<u>Faculty</u>	<u>Field</u>
1983	B.Sc.	Engineering	Electrical Engineering
1987	M.Sc.	Engineering	Electrical Engineering

Syracuse University

<u>Year</u>	<u>Degree</u>	<u>Faculty</u>	<u>Field</u>
1992	Ph.D.	Engineering	Electrical Engineering

CURRENT POSITION

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

POSITIONS HELD

ACADEMIC - KING SAUD UNIVERSITY, RIYADH, SUDI ARABIA

Electrical Engineering Department

1. Associate Professor (2002-present)
 2. Assistant Professor (1992-2002)
 3. Lecturer (1983-1987)
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PROFESSIONAL MEMBERSHIPS

- **Member** Institute of Electrical and Electronics Engineers (IEEE). U.S.A.

PUBLICATIONS (*Summary*)

- Refereed Journal Papers (10)
 - Conference Papers (20)
 - University (Research Funded) Project Final Reports (3)
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ACADEMIC SUPERVISION

GRADUATE/UNDERGRADUATE SUPERVISION

Graduation projects: 50 students

GRADUATE/UNDERGRADUATE EXAMINATION & SUPERVISORY COMMITTEES

Ph.D. & M.Eng. Defense Committees: 6 students

B.Sc. Thesis Examination Committees: 150 students

RECENT PUBLICATIONS (*Last Five Years*)

Journal Papers

1. A. M. Al-Sanie and S. A. ALshebeili, "Hybrid ARQ schemes for DS spread spectrum systems in the presence of narrowband interference," International Journal of Communications Systems, vol. 15, pp. 309-324, May 2002.
2. A. Al-Sanie and S. Alshebeili, "Blind channel estimation and data recovery in DS spread spectrum systems," Signal Processing, vol. 81, pp. 1705-1714, 2001.
3. A. Al-Sanie, "Block-coded 4-PSK schemes for unequal error protection," Canadian Journal in Electrical and Computer Engineering, Vol. 26, No. 1, pp. 13-20, January 2001.
4. S. Alshebeili and A. Al-Sanie, "Narrowband interference rejection in DS spread spectrum system using linear prediction and ML sequence estimator," Canadian Journal in Electrical and Computer Engineering, Vol. 24, No. 4, pp. 169-174, Oct. 1999

Conference Papers

1. A. Al-Sanie and S. Alshebeili, "Reduced-complexity sequence estimation for trellis coded modulation with outer Reed-Solomon codes over ISI channels," IEEE Pacific Rim Conference on Communications, Computer and signal Processing, Victoria, BC, Canada, August 26-28, 2001.
2. S. Aldosari, S. Alshebeili, A. Al-Sanie, "Combined linear-decision feedback sequence estimation: An improved system design," The IEEE International Symposium on Circuits and Systems, Sydney, Australia, 6-9 May 2001, pp. II-261-II-264.
3. S. Aldosari, S. Alshebeili, A. Al-Sanie, "A new MSE approach for combined linear-Viterbi equalizers," IEEE 51st Vehicular Technology Conference, Tokyo, Japan, 15-18 May 2000.
4. S. Aldosari, S. Alshebeili, A. Al-Sanie, "Effective MSE criterion for combined linear-Viterbi equalization," The 7th IEEE Singapore International Conference on Communication Systems (ICCS), Singapore, 20-24 Nov. 2000.