

DATE

April 26, 2008

PERSONAL DATA

Name: Abdel Fattah Ahmed Sheta

Business Address:

King Saud University
Electrical Engineering Department,
P.O. Box 800, Riyadh 11421, Saudi Arabia
Telephone (966-1) 467 6796
E-mail: asheta@ksu.edu.sa

Home Address: Ammar St. Al-wrood – Riyadh – Saudi Arabia

EDUCATION

{Alexandria University - Egypt}

<u>Year</u>	<u>Degree</u>	<u>Faculty</u>	<u>Field</u>
1985	B.Sc.	Engineering	Electrical and Electro physics Engineering

{Cairo University - Egypt}

<u>Year</u>	<u>Degree</u>	<u>Faculty</u>	<u>Field</u>
1991	M.Sc.	Engineering	Electronics and Communication Engineering

{University de Bretagne Occidental - France}

<u>Year</u>	<u>Degree</u>	<u>Faculty</u>	<u>Field</u>
1996	Ph.D.	Engineering	Electronics Engineering

CURRENT POSITION

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

POSITIONS HELD

ACADEMIC - KING SAUD UNIVERSITY, RIYADH, SUDI ARABIA

Electric Engineering Department

Associate Professor (2004-present)

Assistant Professor (2001 – 2003)

ACADEMIC - CAIRO UNIVERSITY - FAYOUM BRANCH, EGYPT

Department of Electrical Engineering

Assistance Professor (1998-2001)

ACADEMIC – NATIONAL TELECOMMUNICATION INSTITUTE, CAIRO, EGYPT

Assistant Professor (1996 - 1998)

PUBLICATIONS (*Summary*)

- Refereed Journal Papers (9)
 - Invited / Magazine Papers (-)
 - Award Winning Conference Papers (-)
 - Conference Papers (8)
 - Book Contributions (-)
 - Utility Industry Technical Reports (-)
 - University Technical Reports (-)
 - 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: - students

M.Eng. & M.Sc. Programs: - students

Graduation Thesis & Summer Projects: more than 50 students

GRADUATE/UNDERGRADUATE EXAMINATION & SUPERVISORY COMMITTEES

Ph.D. Supervisory Committees: - students

Ph.D. & M.Eng. Defense Committees: 1 students

B.Sc. Thesis Examination Committees: 80 students

RECENT R&D FUNDED CONTRACTS

(Last Five Years)

1. Analysis and Design of Small Size Microstrip Antennas for Mobile Applications
2002-2003: (SR 30000,00)
 2. A New Multi-Band antenna for GSM/DCS/GPS Systems
2003-2005: (SR 30000,00)
 3. Electronically Tuned Antenna for The Third Generation Mobile Communications
2003-2005: (SR 30000,00)
 4. Design of S-band Transmitter and Receiver for Microsatellite Telemetry Sub-system
2005-2006: (SR 180000,00)
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RECENT PUBLICATIONS (*Last Five Years*)

Journal Papers

1. A. F. Sheta, N. Dib, and A. Mohra, "Investigation of new non-degenerate dual-mode microstrip patch filter," To appear in IEE Proc. Microw. Antennas Prop. 2006.
2. A. Mohra, A. F. Sheta, and S. F. Mahmoud, "A New Compact 3 dB 0°/180° Microstrip Coupler Configurations," Applied Computational Electromagnetic Society Journal, vol. 19, No. 2, 108-112, 2004.
3. Ashraf Mohra, Abdel Fattah Sheta, and Samir F. Mahmoud, "New Small Size 3 dB 0°/180° Microstrip Coupler Configurations," Journal of Electromagnetic Waves and Applications, Vol. 17, No. 5, 707-718, 2003.
4. A. F., Sheta, A. Mohra, and S. F. Mahmoud, "Multi-band Operation of compact H-shaped microstrip patch antenna," Microwave Opt. Technol. Lett., vol 35, No 5, pp. 363-367, December, 2002.
5. A. F. Sheta, A. Mohra, S. F. Mahmoud, "A new class of miniature quadrature couplers for MIC and MMICs Applications," Microwave Opt. Technol. Lett., vol 34, No 3, pp.15-219, August 2002.
6. Abdel Fattah Sheta, "A Novel H-Shaped Patch Antenna," Microwave and Optical Technology Letters, Vol. 29, No. 1, pp 62-66, 5 April, 2001.

7. Khalifa Hettak, Nihad Dib, A Sheta, Maged A Omar, Gilles Y. Delisle and S. Toutain, "New miniature broad-band CPW-to-Slotline transition," IEEE Transaction on Microwave Theory and Techniques, Vol. 48, No 1, pp 138-145, January 2000.

Conference Papers

1. A. F. Sheta, "Investigation of new small size microstrip antenna with inductive loading," IEEE Mediterranean Microwave Symposium, Ain Shams University, Cairo, Egypt, 2003. (Egypt)
2. A. Mohra, A. F. Sheta, and S. F. Mahmoud, "Analysis and design of small size short-circuited microstrip T-shaped antenna," 20th National Radio Science Conferenc, Egypt, 2003.