## DATE                   2008

## PERSONAL DATA

**Name:**                Abdolrahman Al-Jabri
**Business Address:**

King Saud University
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## EDUCATION

*{Institute xxx}*

| Year | Degree | Faculty | Field |
|------|--------|---------|-------|
| 1979 | B.Sc. | Engineering | Electrical Engineering |
| 1983 | M.SC | Engineering | Communication Engineering |
| 1985 | M.A. | Mathematics | Mathematics |

*{Institute xxx}*

| Year | Degree | Faculty | Field |
|------|--------|---------|-------|
| 1987 | Ph.D. | Engineering | Communication Engineering |

## CURRENT POSITION

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

## POSITIONS HELD

**ACADEMIC - KING SAUD UNIVERSITY, RIYADH, SUDI ARABIA**
*Electrical Engineering Department*
1. Professor (1997-present)
2. Associate Professor (1992-1996)
3. Assistant Professor (1987-1991)

## PROFESSIONAL MEMBERSHIPS

- IEEE (Institute of Electrical and Electronics Engineers)
- ACM (Association for Computing Machinery)
- IACR (International Association for Cryptographic Research)

## AWARDS

**GOVERNMENT AWARDS**
Graduate studies towards PhD, King Saud University

# PUBLICATIONS (*Summary*)

- Refereed Journal Papers (20)
- Invited / Magazine Papers ()
- Award Winning Conference Papers ()
- Conference Papers (50)
- Book Contributions (3)
- Utility Industry Technical Reports (10)
- University Technical Reports ()
- National and International (Externally-Funded) Project Official Final Reports (1)
- Final Industry Consulting Reports (Industry Funded Projects) (10)
- University (Research Funded) Project Final Reports ()

# ACADEMIC SUPERVISION

## GRADUATE/UNDERGRADUATE SUPERVISION
Ph.D. Programs: 3 students
M.Eng. & M.Sc. Programs 20 students
Graduation Thesis & Summer Projects:30 students

## GRADUATE/UNDERGRADUATE EXAMINATION & SUPERVISORY COMMITTEES
Ph.D. Supervisory Committees: 3 students
Ph.D. & M.Eng. Defense Committees: 40 students
B.Sc. Thesis Examination Committees: 70 students

# RECENT R&D FUNDED CONTRACTS
## (*Last Five Years*)

# RECENT PUBLICATIONS (*Last Five Years*)

## *Journal Papers*

1. Al-Shahrani A. and **Al Jabri A**., "Non-restrictive MDS Array Codes with Two Independent Parities", accepted in the Arabian Journal for Science and Engineering.
2. A. Al-Shahrani and A. Al-Jabri, "Non-restrictive MDS Array Codes for Correcting Multiple Column Erasures", the Journal of KSU - Engineering Sciences, Vol. 16, 2004.

## *Conference Papers*

3. **Al-Jabri A.,** "Some observations on the selection of passwords," 1st National Technology Symposium, Riyadh, Saudi Arabia, 6-8 Feb., **2006**, 164- 169
4. **Al-Jabri A.,** "On the construction of strong ciphers from weak ones," 1st National Technology Symposium, Riyadh, Saudi Arabia, 6-8 Feb., **2006**, pp. 159-163
5. **Al Jabri A.,** "On the security of cascaded ciphers", Indonesia Cryptology and Information Security Conference, Jakarta, Indonesia March 30 – 31, **2005.**
6. **Al Jabri A**., "$2^{104}$ Operations is a Lower Bound on Exhaustive Triple DES Key Search," First International Conference on Modeling, Simulation & Applied Optimization, ICMSAO/05, UAE on February the 1st, **2005.**

7. **Al Jabri A**. and Al-Shehri Kh, "Analysis of Counter Aided LFSR Based Crypto Systems," First International Conference on Modeling, Simulation & Applied Optimization, ICMSAO/05, UAE, February, **2005.**

8. **Al Jabri A**. and Al-Sohaim A., "A New Information Hiding Algorithm Resisting the StirMark Attack," Information and Communication Technologies International Symposium ICTIS'2005, 3-6 June **2005**, Tetuan - Morocco.

9. **Al-Jabri A.** and Al-Gaihab Y., "Detection of Images Containing Hidden Data Using Image Side Information," Information and Communication Technologies International Symposium ICTIS'2005, 3-6 June **2005**, Tetuan - Morocco

10. **Al-**Jabri A., "cycles enumeration in certain recursive systems and its application to cryptography," 2$^{nd}$ IIEC-2004, December 19-21, 2004, Riyadh, Saudi Arabia

11. **Al Jabri A**. and Yanallah A. "Decoding of General Linear Block Codes with Side Information," 2$^{nd}$ IEEE Gulf International Conference (IEEE-GCC 2004), November 23-24, **2004,** Manama, Bahrain..