## Prof. Salem Ahmad M. SAHAB, Ph. D.

# Professor of Mathematics, KAU

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# **NATIONALITY Saudi**

**DATE OF BIRTH** 23-2-1955

PLACE OF BIRTH Jeddah, KSA

MAR. STATUS Married

ACADEMIC TITLE **Professor of Mathematics** 

**EDUCATION** Doctor of Philosophy in Mathematics May 1981

Colorado State University Fort Collins, Colorado, USA **Minor:** Computer Science

Master of Science in Mathematics May 1979

Colorado State University Fort Collins, Colorado, USA

**Bachelor of Science in Mathematics** February 1976

King Fahad University for Petroleum and Minerals

Dhahran, Saudi Arabia

#### **EXPERIENCES**

- VP, Corporate Core, General, Authority of Civil Aviation, KSA, September 1, 2007- March 2009.
- Vice President for Development, KAU, Feb 2004- Jan 2007.
- Dean of Jeddah Community College, August 2003- Feb. 2004.
- Director, Externally Funded Research, 1996-1999
- Vice Dean for Post-Graduate Studies & Academic Research, Faculty of Science, 1993-1996
- Acting Dean, Faculty of Science, 1995
- Chairman, Department of Mathematics, 1989-1992
- Vice Dean, Admission and Registration, 1983-1987
- Chairman, Department of Mathematics, 1982-1983

### INTERNATIONAL CONFERENCES

- 1. **The American Mathematical Society (AMS)** Meeting no. 78, Reno, Nevada, USA, 23-25 April 1981.
- 2. **The First International Conference** on Mathematics in the Arabia Gulf States, Riyadh, KSA, 13-17 February 1983.
- 3. **ACROO** (Registration & Admission Officers Annual Meeting), Las Vegas, Nevada, USA, April 1986.
- 4. **International Congress of Mathematics 86**, **UC**, Berkeley, California, USA, 3-11 August 1986.
- 5. **AMS 90th Summer Meeting** (with the Canadian Mathematical Soc.), Vancouver, British Columbia, Canada, 15-19 August 1990.
- 6. **AMS 97th Annual Meeting**, San Francisco, California, USA, 16-19 January 1991.
- 7. **AMS 96th Summer Meeting**, Minneapolis, Minnesota, USA, 15-17 August 1994.
- 8. AMS Meeting No 900, Chicago, Illinois, USA, 24-25 April 1995
- 9. **International Congress of Mathematics 98**, Berlin, Germany, August 18-27, 1998.
- 10. Conference on Functional Analysis, Partial Differential Equations and Applications, Rostock, Germany, August 31-September 4, 1998.
- 11. National Council of Teachers of Mathematics (NCTM) 77<sup>th</sup> Annual Meeting, San Francisco, CA, USA, April 22-24, 1999.
- 12. National Council of Teachers of Mathematics (NCTM) 1999 Fall Meeting, Hilton Head, South Carolina, USA, November 18-19, 1999.

- 13. International Conference on Mathematics /Science Education and Technology (MSET 2000), San Diego, California, USA, February 5-8, 2000.
- 14. Society for Information Technology & Teacher Education (SITTE) 11th International Conference, San Diego, California, USA, February 8-12, 2000.
- 15. AMS Special Conference (Mathematical Challenges of the 21st Century), UCLA, Los Angeles, California, USA, August 7-12, 2000.
- 16. Sixteenth Annual Meeting of the Open and Distance Learning Association of Australia (ODLAA), Canburry, Australia, October 1-4, 2003.
- 17. ED-MEDIA 2005 World Conference on Educational Multimedia, Hypermedia & Telecommunication, Association for the Advancement of Computing in Education (AACE), Montreal, Canada, June 27-2 July 2, 2005.
- 18. Fourth Scientific Arab Conference on the Gifted and Talented, King Abdul-Aziz and his Companions Foundation for the Gifted, Amman, Jordan, 16-18 July 2005.
- 19. Joint Mathematics Meeting of the American Mathematical society and the Mathematical Association of America, San Antonio, Texas, January 12-15, 2006.
- 20. First Conference on Quality in Higher Education and Accreditation Requirements, Arabic Administrative Developmental Organization (ARADO), Al-Sharjah, UAE, April 23-26, 2006.
- 21. **Global Airport Development Conference 2007**, Amsterdam, Netherlands, November 26-29, 2007.

### **DOMESTIC CONFERENCES**

- 1. **Seventh Computer National Conference**, Public Administration Institute, Riyadh, 21-25 January, 1984.
- 2. **Ninth Computer National Conference**, Ministry of Interior, Riyadh, 7-14 October, 1986.
- 3. SAMS (Saudi Association for Mathematical Sciences), Meeting # 3, Riyadh, February 1997.
- 4. **Research Planning** and **Management** Symposium, Riyadh, KSA, 16-18 November 1998.
- 5. Saudi Arabia Mathematical society (SAMS) Meeting No 4, Riyadh, KSA, 9-10 March, 1999.
- 6. Investing in Technology, Islamic Association for Science and Technology, Jeddah, KSA, December 18-20, 2004.

- 7. Jeddah Economic Forum 2005, Jeddah Chamber of Commerce and Industry, Jeddah, KSA, February 2005.
- 8. Strategic Planning Seminar, Izdehar, Jeddah, April 9-10, 2006.
- 9. Leadership for the 21<sup>st</sup> Century, Jeddah, March 8, 2008.
- 10. Leadership and Strategic Change: How Successful Leaders Lead Change in their Organization, Dammam, June 7, 2008.

## **WORKSHOPS**

- 1. **Development of University Teaching Methods**, KAU, Taif, Saudi Arabia, 11-20 September, 1982.
- 2. VM/SP Operating Systems for IBM, KAU, Jeddah, Saudi Arabia, 19-23 March 1983.
- 3. **Computer Information Security**, National Information Center, Riyadh, Saudi Arabia, 12-16 October 1986.
- 4. Arabic Scientific Symbols, Amman, Jordan, 27-31 January 1987.
- 5. **Management Skills for Academic Leadership**, KAU, Jeddah, Saudi Arabia, 22-24 August 1982.
- 6. **Obstacles Facing Applied Research**, Riyadh, Saudi Arabia, 15- 18 December, 1996.
- 7. **Development of Managerial Skills for Academic Leadership**, KAU, Jeddah, Saudi Arabia, 8 May 1997.
- 8. Workshop for Teachers of the Mathematically Talented, Columbia University, New York, NY, USA, 6-23 July, 1998.
- 9. International Seminar on Research Plans and Strategies for the 21<sup>st</sup> Century, University of Manchester and the British Council, UK, April 1998.
- 10. **McShad Summer Camp**, designed for the Gifted High School Student, McMaster University, Hamilton, Canada, 4-30 July 1999.
- 11. **2nd Workshop on Accreditation and Academic Assessment, NCAAA**, Riyadh, KSA, 6-3-1425H.
- 12. Third Workshop on Accreditation and Academic Assessment, NCAAA, Riyadh, KSA, 9-11-1425H.
- 13. Fourth Workshop on Accreditation and Academic Assessment, NCAAA, Riyadh, KSA, 22/23-3-1426H.

#### **PUBLICATIONS**

Published more than 22 papers in his field of study

### **E-LEARNING EDUCATION**

Joined UMUC as a distant learner in OMDE (Online Masters of Distance Education); Passed 3 courses for 9 credits

#### **SPECIAL JOB**

Mathematics Editor for the Global Arabic Encyclopedia, the Arabic Version of the World Encyclopedia, published by Encyclopedia works publishing and Distribution, Riyadh, KSA, 1996.

#### PROFESSIONAL MEMBERSHIP

- American Mathematical Society (AMS)
- Mathematical Association of America (MAA)
- Saudi Association for Mathematical Sciences (SAMS)
- Association for the Advancement of Computing in Education (AACE).
- Association for Supervision and Curriculum Development (ASCD).

#### **ACADEMIC EXPERIENCE**

- Supervisor of a **Master's** Thesis; Student graduated 1991.
- External Examiner, **Master's** Thesis, Yemen 1989.
- External Examiner, **Master's** Thesis, Girls College 1995.
- External Examiner, Master's Thesis, KAU, 1998.
- External Examiner, **Ph. D.** Thesis, Girl's College, Dammam, May 2000.
- External Examiner, **Ph. D.** Thesis, Girl's College, Jeddah, June 2004.
- External Examiner, **Ph. D.** Thesis, Girl's College, Dammam, May 2006.
- Local Supervisor for a **Ph. D**. Lady student; **graduated** 1998.
- Local Supervisor for a **Ph. D**. Lady student; **graduated** July 2000.
- Refereed number of research papers and proposals.

#### **COMMITTEES**

- Member of various committees at different levels; Departmental, College and University levels.
- Member of the **University Council** for two years.
- Member of the **Scientific Council**, May 1998-present.
- Member of the **National Committee on Math Curricula**, Ministry of Education, 1997

### SPECIAL TASK

- Member of a team of three assigned the task of replacing the old Admission and Records system with a new one. The team toured the USA in summer 1985 for three weeks. The best choice was then a system called EIS (Educational Information System).
- Member of the Supervision & Evaluation Committee for Centers of Excellence established by the Ministry of Higher Education, 2006-2007.

#### RADIO AND PRESS

- Wrote six different Radio Programs for the Second Saudi Radio Station. All together, I wrote more than 600 episodes.
- A regular weekly columnist at **Okaz** newspaper, 1983-1987.
- A regular weekly columnist at **Al-Madinah** newspaper, 1989-August 2003.
- Daily columnist in **Al-Madinah** newspaper, since September 1, 2003.

#### **CONSULTANT**

Part Time Consultant to the Ministry of Education/ Riyadh since November 1, 1997. The main task consists of setting Mathematics curricula for the Mathematically Gifted and Talented Students in the Kingdom.

I did participate as a lecturer in a specially designed **workshop** for a selected group of teachers of the mathematically gifted. This workshop took place in Riyadh during the period from 6 to 7 February 1999.

# **LANGUAGES**

Proficient in reading and writing English and Arabic

# **VOLUNTEER WORK**

International Islamic Relief Organization, 1988

# **HOBBIES**

- Reading
- Chess
- Volley ball
- Swimming