

SHORT C.V.

Prof. Mashhoor Al-Refai

Secretary General for The Higher Council for Science and Technology

Former President of Princess Sumaya University for Technology



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Personal Data

- Date of Birth: Nov 2, 1959
- Nationality: Jordanian
- Marital Status: Married - five children

Education

- PhD (Algebraic Topology) 1989, Colorado State University, USA
- MSc (Mathematics) 1985, University of Illinois at Urbana Champaign, USA
- BSc (Mathematics) 1981, Yarmouk University, Jordan

PhD Dissertation

Group Actions on Finite CW-Complexes

Positions Held

❖ **Administrative**

- Secretary General of The Higher Council for Science and Technology (HCST) Oct 2023-Present.
- Advisor for HRH Princess Sumaya bint El Hassan, the Chairman of the Board, Jordan, Aug 2022-Oct 2023.
- President of Princess Sumaya University for Technology, Jordan, Aug 2014 – Aug 2022.
- Vice-President, Princess Sumaya University for Technology, Jordan, Sep 2010 – Aug 2014.
- Vice-President for Academic Affairs, Yarmouk University, Jordan, Aug 2006 – Sep 2010.
- Dean of Information Technology & Computer Sciences Faculty, Yarmouk University, Jordan, Sep 2002 – Aug 2006.
- Vice Dean of Science, Yarmouk University, Jordan, Oct 1998 – Sep 2002.
- Chairman of the Dept. of Mathematics & Computer Science, UAE University, United Arab Emirates, Sep 1997 – Sep 1998.
- Chairman of the Dept. of Mathematics, Yarmouk University, Jordan, Sep 1993 – Sep 1995.

❖ **Academic**

- Professor, Princess Sumaya University for Technology, Sep 2010 – oct 2023.
- Professor, Yarmouk University, Dec 1999 – Aug 2010.
- Associate Professor, Yarmouk University & UAE University, Oct 1993 - Dec 1999.
- Assistant Professor, Yarmouk University, May 1989 - Oct 1993.

Honors and Awards

- Abdul Hameed Shoman Award for Young Arab Scientists, 1993.
- Best Instructor Award, Uninettuno University, Italy, 2005.
- The German Academic Exchange Service (DAAD) grant, summer 1995 (University of Stuttgart).
- Scholarship from Yarmouk University, to obtain a M.Sc. in Mathematics from the University of Illinois, Urbana-Champaign.
- Scholarship from Yarmouk University, to obtain a Ph.D. in Mathematics from Colorado State University.
- Teaching Assistantship from Colorado State University from 8/1996 until 3/1989 (one semester leaves at Oklahoma State University).
- Teaching Assistantship from Oklahoma State University for the spring semester, 1988.
- Teaching Assistantship from the University of Illinois at Urbana-Champaign for the academic year 1984/1985.

Research Interest

Group Actions on Finite CW-Complexes, Graded Rings and Graded Modules, Graded Radicals and Graded Prime Spectra and Applications to Topology.

Participation in Graduate Study

- 20 MSc and PhD theses supervised.
- Member on examining committees for several MSc and PhD theses.

Grants and Contracts

- Several grants and contracts received from national and international organizations.
- A number of research projects sponsored.

Professional and Scientific Meetings

- Participated in over 100 scientific meetings and events at the national, regional and international levels.

Other Activities

- Member of the Jordanian Higher Education Council (since Dec 21, 2022, for 3 years) (Royal Decree)
- Member of the Jordanian Higher Education Council (2010-2014) (Royal Decree)
- Member of the Education Council (since 2021 for 4 years), Ministry of Education, Jordan
- Member of the Consultative Committee of the Higher Council for Science and Technology, Jordan
- Editor-in-Chief, Jordan Journal of Mathematics & Statistics
- Editor, Abhath Al-Yarmouk (Science and Engineering Series)
- Editor, International Journal of Applied Mathematics
- Editor, Far East Journal of Mathematics
- Advisory Board Member of Jordan Journal of Applied Sciences
- Serving on university and departmental committees.

Publications

- 60 Journal research papers and conference presentations.
- 8 Books (co-authored).