

Khaled Najieb Elshuraydeh

Personal Information

Marital status: Married with two sons

Nationality: Jordanian

Date of Birth: 12/9/1948

Place of Birth: Irbid, Jordan

Education

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| 1981 | PhD. Physics and Mathematics/ Medical Physics, State University of Utrecht, Holland |
| 1976 | MSc. Experimental Physics
State University of Utrecht, Holland |
| 1972 | BSc. Mathematics and Physics
State University of Utrecht, Holland |

Work experience

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| 2010 | Secretary General, HCST, Jordan/

Acting President of the National Research and Development Centre. |
| 2010 | President of the National Nanotechnology Centre of Jordan, (NANCEJ). |
| 2006 - 2007 | Minister of Energy & Mineral Resources |
| 2004 - 2006 | Secretary General, HCST, Jordan |
| 2000 - 2004 | Deputy Secretary General, HCST, Jordan |
| 1999 - 2000 | Manager, Mediterranean and Regional Perspective, IPTS, European Commission. |
| 1994 - 1999 | Deputy Secretary General, HCST |
| 1993 - 1994 | Director, Infrastructure Sector, HCST |
| 1989 - 1992 | Director, Health Sciences & Medical Technology Sector, & Environmental Sector, HCST |

- 1987 - 1989 Associate Professor, University of Jordan.
- 1985 - 1986 Director, Higher Education Development Directorate, Ministry of Higher Education
- 1977 - 1981 Senior Researcher Medical and Physiological Physics Dept. State University of Utrecht, Holland.

Professional Assignments

1. Member, University of Jordan Board of Trustees.
2. Member, Managing Board of the Scientific Research Fund.
3. Chairman, National Consortium for Technology Incubation and Business.
4. Chairman, Management Committee of ICT Business Incubator.
5. Chairman, Arbitration Committee of the El-Hassan Bin Talal Award for Scientific Excellence
6. Chairman, Management Committee of the National Fund for Enterprise Support.
7. Chairman, Management Committee of the Jordan Badia R&D Program.
8. Vice chairman, Management Committee of the Industrial Research Fund.
9. Vice Chairman, Board of Directors of the Pharmaceutical Research Center/ Royal Scientific Society.
10. Member, Managing Board of the National Information Technology Centre.
11. Member, Scientific Research Council, Yarmouk

University.

12. Member, Scientific Research Council, Amman Private University.
13. Member, Consultative centre, Jordan University for Science and Technology.
14. Member, Scientific Research Council, Balqa Applied University.
15. Member, Scientific Research Council/ University of Jordan.

Patents

1. Method for the Production of bare (non-functionalized) Multiple-elements Magnetic Nanoparticles (MMN), and their use in fast detection and removal of pathogenic bacteria from water resources.

Patent no. 2450, Ministry of Industry and Trade, Jordan, 2008.

Publications

1. Elshuraydeh K. et al, Study of National Scientific and Technological requirements and potential (Phase I: requirements), HCST, 2011.
2. Elshuraydeh, K. et al, Study of National Scientific and Technological requirements and potential (Phase I: Requirements), HCST, 2003.
3. Elshuraydeh, K. et al, Jordan Scenarios 2020 "Policies Dialogue", HCST, Amman, Oct. 2001.
4. Elshuraydeh, K. et al, Science and Technology and Governance of the Euro-Med. Partnership, IPTS report, Vol 46, July, 2000.
5. Elshuraydeh, K. et al, Study of National scientific and Technological Requirements and Potential, (PhaseII: Potential), HCST, 1998.
6. Elshuraydeh, K. et al, Study of National scientific and Technological Requirements and Potential, (PhaseI: Requirements), HCST, 1997.

7. Elshuraydeh, K. et al, Studies about the Economic Implications of Peace in the Hashemite Kingdom of Jordan (The health sector), RSS, September 1994.
8. Elshuraydeh, K. et al, Towards Health Sciences and Medical Technology Policies and Strategies, Higher Council for Science and Technology, 1991.
9. Elshuraydeh, K. et al, Jordanian Households Socio-Economic Standards, Ministry of Social Development Publications, 1989.
10. Elshuraydeh, K. et al, Case Study of Jordanian Aid Funds and Beneficiaries, Ministry of Social Development Publications, 1989.
11. Elshuraydeh, K. et al, Mathematical Basis for Optimising Sampling Techniques, PADCO Publications, Amman, Jordan, 1986.
12. Elshuraydeh, K. et al, Manpower Structure in the Jordanian Industrial Sector, Vocational Training Cooperation Publications, Amman, Jordan, 1986.
13. Elshuraydeh, K. et al, Manpower Supply and Demand in Jordan 1986-1990, Population and Development, D.O.S., 1986.
14. Elshuraydeh, K. and Sabbagh, A., Vocational Training and Job Opportunities for Women in Jordan - An Analytical Study, Population Council Publications, 1985.
15. Elshuraydeh, K. Indicators Regarding Employment Process for University and Community College Graduates in Jordan in 1983, Council of Higher Education Publications, Amman, 1984.
16. Elshuraydeh, K. et al, Securing Peace in the Middle East: Project on Economic Transition, The Institute for Social and Economic Policy in the Middle East, John F. Kennedy School of Government, Harvard University, Cambridge, MA, June 1993.
17. Elshuraydeh, K. et al, Manpower Requirements in Jordan: Professionals, Administrators and Technicians, 1982 - 1986, The Royal Endowment for Culture and Education Publications, 1983.

18. Elshuraydeh, K. et al, Intramural Myocardial Deformations in Canine Left Ventricle, Journal of Biomechanics, 1981.
19. Elshuraydeh, K., Cardiac Dimensions and Intramural Deformations, Published Thesis, State University of Utrecht, 1981.
20. Elshuraydeh, K. et al, Method for Measuring Cardiac Dimensions and Intramural Deformations, Journal of Biomedical Engineering, Vol.3: 49-52, 1981.
21. Elshuraydeh, K. et al, Intramural Stress and Strain Analysis in the Intact Heart, Cardiac Dynamics, Martinus Nijhoff Publisher BV, the Hague, 1980.