

Jamal Sharaf

Dr. Jamal Sharaf currently occupies the position of the Chairman and the Director General of the Jordan Nuclear Regulatory Commission. He holds a Ph.D. in Medical Physics, which he obtained from the University of Surrey, U.K., in 1994. His field of studies focused on Medical Physics, Radiation Protection, Nuclear Electronics, Radiation Detectors and Medical Imaging. He has also been working at the University of Jordan, Department of Physics as an Associate Professor of Medical Physics and an Assistant Dean – Faculty of Science, from Sept. 2000 to Sept. 2003.

Throughout his work at JNRC, he has been involved in many activities at prestigious international bodies. He has been a counterpart of a number of projects within the IAEA Technical Cooperation Program.

SOME PUBLICATIONS

- 1) Spyrou N.M., Sharaf J.M. and Sarkar S. “Elemental Analysis of Biological Matrices Using Tomographic Techniques”, J. Radioanalytical and Nuclear Chemistry, (1993).
- 2) Spyrou N.M., Sharaf J.M., Rajeswaran S. and Mesbahi E. “Determination of the Elemental Distribution in a Sample using Neutron Induced Gamma-ray Emission Tomography”, J. Radioanalytical and Nuclear Chemistry, (1997).
- 3) Sharaf J.M. “Practical Aspects of Compton Scatter Densitometry”, Applied Radiation and Isotopes, (2001).
- 4) Sharaf J.M., Shekakhwa M.S. and Hussein T.F. “Modeling Exposure to Natural Radioactivity in Building Materials”, Dirasat, Pure Sciences, (2005).
- 5) Sharaf J.M., “Nondestructive Inspection of Low Atomic Number Media using Inelastic Photon Scattering”, Applied Radiation and Isotopes, 65, (2007).