

*The Electrical and Computer Engineering Program presents
ECEN Seminar Series*

The Higher Council for Science and Technology (Role, Priorities, and Main activities)

Dr. Khaled Elshuraydeh
Secretary General

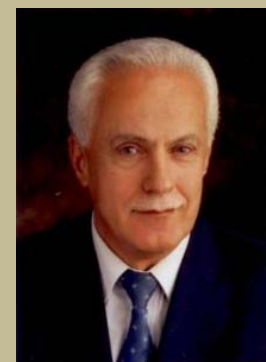
Tuesday, 12th January, 2016

12 – 1 PM

Lecture Hall 144

Light lunch will be served

The Higher Council for Science and Technology (HCST) was established in 1987 under the chairmanship of HRH Prince ELHassan Bin Talal. The HCST is entrusted with several responsibilities including the establishment of research centers, supporting R&D activities, building the capabilities of researchers and research organizations. The HCST carries out several activities through its secretariat, national research and development center and other affiliated centers. These activities include the management of the Jordanian Scientists and Technologists abroad (JoSTA), formulation of S&TI policy including R&D priorities and plan, formulation of innovation strategy, the establishment of Arid Land Academy, the establishment of National Center for Innovation, managing support funds, managing a national data base for researchers, managing the implementation of several internationally supported projects that cover commercialization of R&D projects, solar and wind plants, in addition to supporting the establishment of startup companies.



Dr. El-Shuraydeh holds the positions of Secretary-General of the Supreme Council for Science and Technology, and the acting head of the National Center for Research and Development in Jordan. He served as Minister of Energy and Mineral Resources during the period (2006-2007), and the founding president of the National Center for nanotechnology in 2009.

He holds a doctorate degree in physics and mathematics / medical physics from the State University of Utrecht in the Netherlands. He published numerous scientific papers in the areas of medical physics, and the needs of scientific and technological potential, and policies and strategies for science and technology. He holds the patent titled "the production of multi-component magnetic nanoparticles and their uses for rapid detection and elimination of pathogenic bacteria." Dr. El-Shuraydeh is currently working on the use of these particles for the diagnosis and treatment of cancer, and also on the nano-chip applications for the clay mineral to raise agricultural productivity.

FOR MORE INFORMATION:

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