And we made from water every living thing.

Center for Clean Water and Clean Energy
IBN KHALDUN FELLOWSHIP WORKSHOP
October 15th, 2014
Department of Mechanical Engineering
Massachusetts Institute of Technology

For further information, contact:
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This competitive fellowship program is open to Saudi Arabian women scientists and engineers who hold a doctoral degree. Fellows are supported to spend one year doing research at MIT in collaboration with an MIT faculty member. The program is administered at MIT through the Center for Clean Water and Clean Energy.

The Ibn Khaldun Fellowship for Saudi Arabian women was established through the MIT-KFUPM collaboration with sponsorship by KFUPM. The first two Ibn Khaldun fellows, Saudi Arabian women professors, were in residence at MIT during the 2012-13 academic year. KFUPM sponsored the AY12-13 fellows and will sponsor two more during 2013-2015.

Saudi Aramco sponsored a substantial expansion of the Ibn Khaldun program beginning in Fall 2013. This 5-year program hosts 5 to 10 fellows at MIT each year. MIT admitted the first five Saudi Aramco sponsored fellows during Fall 2013. This first cohort of Saudi Aramco Ibn Khaldun Fellows are drawn from two Saudi universities and Saudi Aramco, and cover diverse fields of engineering, science, and architecture.

“The fellowship at MIT has given me great exposure to a world-class educational process and allowed me to build connections with top scientific research communities.”

Dr. Malak Al-Nory
EFFAT UNIVERSITY

**WEDNESDAY AGENDA – OCTOBER 15th, 2014**

9:00 am  |  Opening Remarks
9:15 am  |  Molecular and Bioinformatic Analysis of Host-Parasite Interactions Using Marine Phages as Model System
Dr. Sana Al Attas

9:45 am  |  Layered BiMnO3 Oxide Hetrostructure for Solar Cells Applications
Dr. Wajood Diery

10:15 am |  Tracing the Cultural Politics of Contemporary Architecture in the Gulf
Dr. Sumayah Al Solaiman

10:45 am |  BREAK

11:15 am |  Real-time Observation of Electrochemical Processes at the Nanoscale
Dr. Jwaher Al Ghamdi

11:45 am |  Optimizing a Sustainable Desalination System in Saudi Arabia: A Comparison between PV-RO and CSP-MED Cogeneration Plants
Dr. Noura Mansouri

12:15 pm |  Water Desalination Supply Chain Modeling and Optimization
Dr. Malak Al Nory

12:45 pm |  LUNCH
Coffeeshop Lounge, Third Floor
Stratton Student Center