



# QNRF Event

**(On the occasion of COP 18 in Doha)**

**Venue: The Stage, Qatar International Exhibition Center, Doha**

## Environment & Climate Change

**Thursday, November 29, 2012**

**Opening: Dr. Munir Tag, QNRF**

**Dr. Ahmed Abdel-Wahab, Texas A&M University -Qatar**

*Examples of QNRF funded projects towards sustainable Environment*

**Dr. Hazim Qiblawey, Qatar University**

*An assessment of present and future environmental impacts of major desalination plants in under changing climate*

**Dr. Reza Sadr, Texas A&M University -Qatar**

*Atmospheric surface layer study in the coastal region of Qatar*

**Dr. Anuj Gupta, Texas A&M University -Qatar**

*Feasibility of CO<sub>2</sub> Sequestration Combined with Enhanced Gas Recovery from Depleted Gas Reservoirs*

11:00 am to 1:00 pm

**Dr. Saud Ghani, Qatar University**

*Integration of passive ventilation and novel cooling systems for reducing air conditioning loads in buildings*

**Dr. Michel Louge, Cornell University**

*Understanding the link between moisture dynamics and microbial activity in mobile dunes*

**Dr. Lewis Le Vay, Bangor University**

*Nutrient exchange between seagrasses and mangroves on the arid coast of the western Arabian Gulf*

**Dr. Mohamed Ahmedna, Qatar University**

*Biochars from Solid Organic Waste for Soil Quality Enhancement and Carbon Sequestration*