



THE INSTITUTE FOR  
MOLECULAR  
ENGINEERING

# Seminar Series

**SPEAKER**

## **Eilon M. Adar**

Alain Poher Chair in Hydrogeology and Arid Zones,  
Ben Gurion University of the Negev



## **Overcoming Water Scarcity in the Middle East: The Israeli Approach**

We shall not be able to meet the increasing demand for water (and food) by simply improving water-use efficiency. One cannot sustain the water and food supply with a diminishing amount of water and a continuously growing pop-

ulation. The prevailing sense in Israel is that water is regarded more as commodity rather than a resource. Accordingly, novel water innovations and technologies have been introduced to mitigate water scarcity and to secure a sufficient and adequate water supply. In Israel, this was achieved by:

1. Improving water utilization efficiency: irrigation & water application; water reuse; water management: supply and quality.
2. New water: Reclaimed treated sewage and massive sea-water and groundwater desalination.

In spite of the apparent risk of conflict triggered by the scarcity of such a commodity, the presentation demonstrates how water scarcity has been used as a catalyst for co-operation on water-related issues.

## **Friday, November 21<sup>st</sup>**

### **11 AM GCIS W301**

<http://ime.uchicago.edu/>

