一量子科學與工程研究中心一 Center for Quantum Science and Engineering (CQSE) 4/16/2009 (Thur.) CQSE Special Seminar RM312, New Physics Building

• **SECTION 1**: 2:30 PM - 3:30 PM

"Writing and reading information on mobile spin qubits"
Prof. Amnon Aharony

(Dept. of Physics, Ben Gurion U., Israel)

(Honorary foreign member of the American Academy of Arts and Science)

• **SECTION 2**: 3:35 PM - 4:35 PM

"Charge transport through vibrating junctions"
Prof. Ora Entin-Wohlman

(Dept. of Physics, Ben Gurion U., Israel) (Fellow of the American Physical Society member of Norwegian Academy of Sciences and Letters, of the European Academy of Sciences)