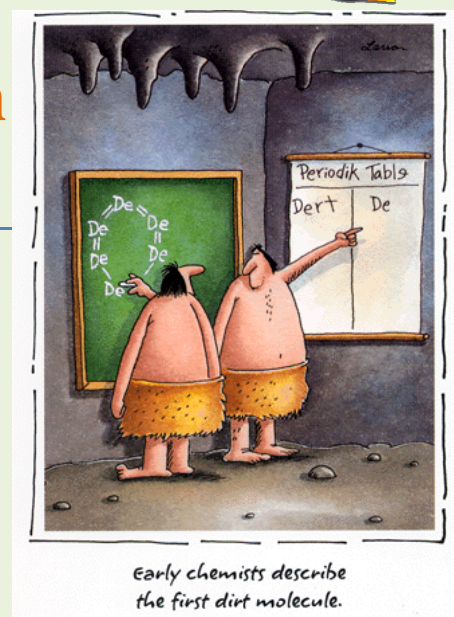




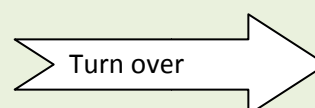
Double-Day Symposium on Conductance in Molecules

Poster session Sunday, June 10th, 2007, 19:30, Yad Hashmona

LIST OF POSTERS



	Presenter		Poster Title
1	Yousif Ayoub	Hebrew University	Surface photochemistry modified by gold nano-clusters
2	Yehonadav Bekenstein	Fritz Haber Center	Fabrication and investigation of nano-arrays using AFM
3	Daria Brisker	Technion	Anharmonicity effects in electron transfer through vibrating molecular bridges
4	Maytal Caspari-Toroker	Technion	Site-directed electronic tunneling through a molecular network
5	Arik Cohen	Fritz Haber Center	Ultrafast dynamics of electronic states in rare-gas matrix photochemistry
6	Moshe Goldstein	Fritz Haber Center	DEGSAM: A new hybrid evolutionary algorithm for finding the global minimum of polypeptide energy surfaces
7	Rebecca Granot	Fritz Haber Center	A force-velocity method for the study of rare events
8	Mikhael Jouravlev	Tel Aviv University	Control of current molecular wires with intense shaped pulses
9	Michael Khasin	Fritz Haber Center	The rise and fall of quantum and classical correlations in an open-system dynamics
10	Michael Klein	Fritz Haber Center	The implementation of nano-scale three-valued logic gates
11	Ester Livshitz	Fritz Haber Center	A well-tempered density functional theory of electrons in molecules
12	Omer Markovitch	Fritz Haber Center	Thermodynamics of the various hydrogen-bond type surrounding the Hydronium ion in liquid water
13	Soohyung Park	Fritz Haber Center	Diffusion influence on the Michaelis-Menten reaction
14	Liat Pele	Fritz Haber Center	Acceleration of anharmonic calculations of vibrational spectroscopy
15	Yair Rezek	Fritz Haber Center	Cooling via a Quantum Harmonic Oscillator





	Presenter		Poster Title
16	Elad Segev	Fritz Haber Center	Unfolding mechanism of ubiquitin ion in mass spectroscopy experiments: A molecular dynamic approach
17	Dorit Shemesh	Technical University of Munich	Electronic structure of excited electronic states of tryptophan and N-acetylcysteine methyl amide (NATMA)
18	Michal Steinberg	Fritz Haber Center	Structural studies of cytochrome C in the gas phase by electrospray experiments and computational tools
19	Ehud Tsivion	Fritz Haber Center	Kinetic stability of H-Xe-CH
20	Roie Volkovich	Technion	Contact effects on electronic transport in donor-bridge-acceptor complexes interacting with a thermal bath

