

Speaker	Affiliation	Lecture Title
A. Efros	NRL	TBD
U. Woggon	Dortmund University	Quantum optics with single CdSe nanocrystals
M. Bayer	Dortmund University	Optical control of electron spins in quantum dots
A. J. Nozik	NREL	Multiple exciton generation in semiconductor quantum dots: applications to third generation solar photon conversion
A. Nitzan	Tel Aviv University	Introduction to molecular electronics
U. Landman	Georgia Tech	Controlling the Nanoscale: from nanojets and DNA to nanocatalysis and quantum dots
A. K. Weller	Hamburg University	Nanoparticles in materials and life sciences: from basic research to applications
M. Graetzel	EPFL	Power from the sun, the advent of mesoscopic solar cells
NJ Tao*	Arizona	TBD
A. Geim	The University of Manchester	Introduction to Graphene
A. Zaban	Bar Ilan University	Nanoporous electrodes for solar energy applications
A. Meller*	Boston University	TBD
D. Cahen	Weizmann Institute of science	TBD
M. Segev	Technion	Nonlinear waves in photonic lattices
D. Gershoni	Technion	Correlated and entangled pairs of photons from semiconductor quantum dots

*To be confirmed