



Solid State Institute
המכון למצב מוצק

TECHNION
Israel Institute
of Technology



הטכניון
מכון טכנולוגי
לישראל

SPECIAL SEMINAR

סמינר מיוחד

Challenges and Solutions to Functional Nanoparticle Devices

Professor Richard Robinson

Cornell University, U.S.A.

Abstract

Our research group works to gain a fundamental understanding of how to program and process nanoscale building blocks into functional structures, and the structure-property relationships of the resulting nanostructured materials. We seek to develop new nano-materials and methods for energy storage, fuel cells, and printable electronics. In this talk I will discuss our recent results overcoming critical challenges to the goal of creating functional nanostructured materials. I will discuss our work on scaling the synthesis, and our work creating functional nanoparticle assemblies.

ההרצאה תתקיים ביום חמישי, ה-21.1.16 בשעה 9:00

בבניין המכון למצב מוצק, בחדר הסמינרים

The lecture will take place on Thursday, 21.1.16 at 9:00

at the Solid State Institute, seminar room

Host: Professor Efrat Lifshitz