

Abstract Submitted
for the MAR11 Meeting of
The American Physical Society

Electrodynamics of Nanosystems SAMINA MASOOD, Univ. of Houston Clear Lake — We use Electrodynamics to study the nanosystems. Quantum nature of electrodynamics has been used to describe the physics of nanosystems including carbon nanotubes as well as the cellular growth. We use bacterial cell as an example and test a part of our theory on the bacterial growth experimentally. Preliminary results of these experiments are also mentioned here.

Samina Masood
Univ. of Houston Clear Lake

Date submitted: 13 Nov 2010

Electronic form version 1.4