



Dyrekcja Instytutu Fizyki
Akademii im. Jana Długosza w Częstochowie

zaprasza na seminarium naukowe:

Nano Materials: The Building Blocks of Tomorrow's Technology

profesor Gregory Kozlowski

Wright State University w Dayton (Ohio, USA)

które odbędzie się **16 maja 2012 (środa),**

godz. 12:00,

Instytut Fizyki AJD, ul. Armii Krajowej 13/15

budynek B, sala 1023

My talk will review preparation techniques of nanomaterials having already a tremendous impact on current technology. The emphasis will be put on fabrication of magnetic nanoparticles, carbon nanotubes and metamaterials. Their very interesting magnetic, electric and superconducting properties will be discussed. Characterization equipments available in my Nanoscience and Nanotechnology Laboratory will be reviewed in connection with experimental measurements of these nanomaterials' properties