

SEMINARIUM Z MAGNETYZMU I NADPRZEWODNICTWA

Uprzejmie zawiadamiamy, że w **ŚRODĘ**

18 czerwca 2008 r., o godz. 10:00

w sali 203 (bud. 1) odbędzie się seminarium, na którym

Prof. Jurgis BABONAS

Semiconductor Physics Institute, Vilnius

wygłosi referat na temat:

„OPALS AS PROTOTYPES OF MAGNETOPHOTONIC CRYSTALS”

A short overview of the technology and optical properties of opals as photonic crystals will be presented. Particular features of the spectra of opal crystals will be described. The possibility to control the optical properties of photonic crystals will be discussed. Composite opals infiltrated with magnetic components are considered as prototypes of magnetophotonic crystals. The problems related to the physics and technology of opals infiltrated with organic compounds and transition metal particles will be discussed.

Serdecznie zapraszamy

Roman Puźniak

Henryk Szymczak

Andrzej Wiśniewski