
ZAJEDNIČKI KOLOKVIJ
INSTITUTA ZA FIZIKU I FIZIČKOG ODSJEKA

Vrijeme: srijeda 24. 2. 2010., 15:00 sati (točno)
Mjesto: Institut za fiziku, predavaonica u zgradi Mladen Paić

Anderson localization of light

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Anderson localization is one of the basic concepts in solid state physics, yet its experimental observation has eluded scientists for many years. Three years ago, our group has demonstrated Anderson localization in photonic lattices, which are excellent model systems for studying wave localization due to disorder. The recent progress on Anderson Localization of light will be reviewed, including intriguing aspects of quasi-crystalline and amorphous structures, with an emphasis on generic features common to other wave systems in nature.

Voditelji seminara i kolikvoja FO & IF
Berislav Horvatić, Marko Kralj i Hrvoje Buljan
