

Dottorato di Ricerca in Fisica, Università degli Studi di Messina

Avviso di Seminario

13 Settembre, ore 15.00, Edificio Incubatore d'impresa, Aula HT6-1

Polymer Optics and Photonics: Part 3: Polarization optics of polymers

Alexandra Trofimova

General Physics Department, Belarussian State University, Minsk, Belarus

Abstract:

Photosensitive polymer materials undergoing certain changes in their optical properties upon light impact provide key functions of many modern optical devices and technologies. The lectures discuss the direct connection between these photoinduced changes in polymers and their certain optical applications. The polarization optics of polymers is given the most attention, including polarization phase recording and LC-display technologies.