

New teaching aid “Physical Methods of Medical Introscopy”

Friday, 14 October 2016 15:15 (30)

Ulin S.E. National Research Nuclear University “MEPhI” (NRNU MEPhI)

Kashir- koe shosse 31, Moscow, 115409 A new teaching aid, in which new methods of reconstruction of hidden images by means of nuclear magnetic resonance, X-gamma-ray, and ultrasonic tomography, is presented. The diagnostics and therapy methods of various oncological diseases with the use of medicine proton and ions beams, as well as neutron capture therapy, are considered. The new teaching aid is intended for senior students and postgraduates.

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Session Classification : Poster session - VI

Track Classification : Methods of experimental physics