

Software for gamma-ray spectra analysis

Friday, 14 October 2016 15:15 (30)

Software for gamma-ray spectra analysing was developed. Software has some services to visualization of gamma-ray spectra, background spectrum and shadow spectrum, analysing of gamma-picks by Gaussian distribution, calculation of energy resolution and other gamma-picks characteristics, subtraction of background spectrum, manipulation with shadow spectrum.

Primary author(s) : Dr. CHERNYSHEVA, Irina (NRNU MEPhI)

Co-author(s) : Mr. NOVIKOV, Alexander (NRNU MEPhI); Mr. SHUSTOV, Alexander (NRNU MEPhI); Mr. PETRENKO, Denis (NRNU MEPhI); Dr. VLASIK, Konstantin (NRNU MEPhI); Prof. ULIN, Sergey (NRNU MEPhI); Prof. DMITRENKO, Valery (NRNU MEPhI); Dr. GRACHEV, Viktor (NRNU MEPhI); Dr. UTESHEV, Ziyaetdin (NRNU MEPhI)

Presenter(s) : Mr. SHUSTOV, Alexander (NRNU MEPhI); Dr. CHERNYSHEVA, Irina (NRNU MEPhI)

Session Classification : Poster session - VI

Track Classification : Methods of experimental physics