## $e_0\mbox{-}\mbox{Electron}$ YIELD FROM THE SURFACE OF RADIOACTIVE SOURCE

A.I. Feoktistov

Institute for Nuclear Research, Nat. Acad. of Sci. of Ukraine (47, Nauka Ave., Kyiv 03680, Ukraine)

Summary

Supposing that  $e_0$ -electron emission is an electron transition from the surface of radioactive source into vacuum stimulated by a sudden appearance of an electric charge near the surface (shake-up), a formula for the yield of this process has been derived.