Interactive Learning of Physics

E.E. Getmanova

Belgorod State Technological University named after

V.G. Shukhov, Belgorod

Key words and phrases: interactive physics; Flash technologies; magnetic field; Lorenz force; Ampere force.

Abstract: The paper describes the interactive lecture on physics based on Flash technologies. Flash films demonstrate magnetic phenomena and help define magnetic field induction from two straight currents, ring current and actions of Ampere and Lorenz forces. Application of Flash interactive films enables to check the calculation skills of physical quantities.