Contribution ID: **217** Type: **Oral**

LOW FREQUENCY OSCILLATIONS IN THE BEAM-PLASMA DISCHARGE

Contact Phone

Abstract

Results of the beam-plasma discharge simulation for different pressures and beam acceleration voltages for the plane electrostatic 2D model are presented. The behavior of a system with and without ignition of a discharge has been investigated. Quasi-stationary discharge behaviour is demonstrated.

Type of Book of Abstracts

Primary authors: Mr DADYKA, D. I. (Taras Shevchenko National University of Kyiv); Prof. ANISIMOV, Igor (Taras Shevchenko National University of Kyiv, Faculty of Radio Physics, Electronics and Computer Systems, Kyiv, Ukraine)

Presenter: Mr DADYKA, D. I. (Taras Shevchenko National University of Kyiv)

Session Classification: Plasma Physics

Track Classification: Plasma Physics