

Student

Contact Phone

Abstract

Modern industry uses materials and energy not only led to the substantial depletion of fossil resources but also caused the accumulation of the big amount of wastes, which are hazardous to the environment. Sustainable Development is the organizing principle for meeting human development aims. Plasma technology of atmosphere pressure is a powerful tool to achieve these goals [1]. Plasma can be used for: sterilization, metal cutting and in our case fugal processing of bio-objects.

Type of Book of Abstracts

Primary authors: Dr VEREMII, Yu. (Faculty of Radio Physics, Electronics and Computer Systems, Taras Shevchenko National University of Kyiv); NIKULIN, Danylo; ANDRIIASH, I. (Faculty of Radio Physics, Electronics and Computer Systems, Taras Shevchenko National University of Kyiv); TSVYD, N. (Faculty of Radio Physics, Electronics and Computer Systems, Taras Shevchenko National University of Kyiv); KOLOMIETS, Oksana (Taras Shevchenko National University of Kyiv); Prof. CHERNYAK, V. (Faculty of Radio Physics, Electronics and Computer Systems, Taras Shevchenko National University of Kyiv); Dr SUKHOMLYN, M. (Taras Shevchenko National University of Kyiv, Educational and Scientific Center 'Institute of Biology and Medicine); Prof. MARTYSH, Eu. (Faculty of Radio Physics, Electronics and Computer Systems, Taras Shevchenko National University of Kyiv,)

Presenter: NIKULIN, Danylo

Session Classification: Plasma Physics

Track Classification: Plasma Physics