Contribution ID : **31**   Type : **Poster**

MODELING OF HIGH POWER PULSE GENERATOR BASED ON THE NON-LINEAR ELEMENTS OF THE PULSE TECHNICS

Thursday, 13 October 2016 15:15 (30)

The software implementation of the voltage pulse generator mathematical model with a hard switch is considered. The interactive object-oriented interface provides the choice of generator parameters and the type of its load, as well as the generator switching on and the analysis of the "waveform" pulse on the load.

Primary author(s) :   Prof. AVERYANOV, German (National Research Nuclear University (MEPhI))

Co-author(s) :   Dr. DMITRIEVA, Valentina (NRNU MEPhI)

Presenter(s) :   Prof. AVERYANOV, German (National Research Nuclear University (MEPhI))

Session Classification :   Poster session - IV

Track Classification :   Methods of experimental physics