

Simulation modelling in vacuum engineering

Thursday, 13 October 2016 15:15 (30)

The article deals with the latest version of a computer part of Vacuum Engineering laboratory in which means of fragmentary pumping and receiving of fine vacuum are studied. The virtual laboratory allows to carry out a heatup and processing of preselected surface materials of the pumped-out objects in acceptable time limits by using any means of preselected pumping (from the built-in database). It is possible to retrace online dynamics of receiving fine vacuum in time by having started the procedure of pumping.

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Session Classification : Poster session - IV

Track Classification : Methods of experimental physics