

THE MODELS AND INVESTIGATIONS METHODS OF DYNAMICS OF THE SOLIDS SYSTEMS WITH DRY FRICTION

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ABSTRACT

The main aim of the minisymposium is exchanging of the new ideas and achievements between research groups that are developing the models and investigations methods of dynamics of the solids systems with dry friction and solve real dynamics problems. Special attention will be given to developing of the effective computational methods of dynamics problems solution under conditions of combined kinematics when the rubbing solids are participated simultaneously in the rolling, spinning and sliding motions.

This minisymposium will be a logical continuation of the minisymposium “Dynamics of the Solids Systems with Friction” that was been organized at the scope of the 8th European Solid Mechanics Conference (<http://www.esmc2012.tugraz.at/>)

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