

**GEORGESCU, Migdonia, MUNTEANU, Ligia, *ON THE DYNAMICS OF TIMBER STRUCTURES SUBJECTED TO WIND ACTIONS***

**Abstract:** The paper analyses the wind-induced responses of multi-storey timber buildings. These structures are characterized by light weight and high flexibility in comparison with traditional materials. Therefore, the analysis of the wind induced vibrations are very important for their designing.

**Keywords:** wind load on timber structures, wind effects on timber structures.

**ACM/AMS Classification:** 74F10