

Transilvania University of Braşov

Faculty of Mechanical Engineering

Department of Mechanical Engineering

Proposed topic for doctoral studies admission contest – September 2019

Doctoral field Mechanical Engineering

Doctoral coordinator PHD Supervisor Maria Luminiţa SCUTARU

Topic

**On the stability of mechanical systems with two degrees of freedom**

Recommended bibliography

1.Huston, R.L., - Multibody dynamics. Butterworth-Heinemann, 1990

2.Maria Luminita Scutaru – Mecanica –Dinamica.Teorie şi aplicaţii, Editura Universităţii  
Transilvania Braşov, ISBN 978-606-19-0443-3, 2014

3. Timoshenko,S.P., Gere,J.M., Theory of Elastic Stability, Dover Publication Inc., Mineola, New  
York, 2009.

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