

## **Passive control of a two degrees of freedom pendulum by a nonlinear absorber**

**G. Hurel<sup>1</sup>, A. Ture Savadkoohi<sup>1</sup> and C.H. Lamarque<sup>1</sup>**

<sup>1</sup>Univ Lyon, ENTPE, LTDS UMR CNRS 5513

Vaulx-en-Velin, France

gabriel.hurel@entpe.fr, lamarque@entpe.fr, alireza.turesavadkoohi@entpe.fr