



**HAL**  
open science

# Passive and Self-propelled Locomotion of an Elastic Swimmer in a Perfect Fluid

Alexandre Munnier

► **To cite this version:**

Alexandre Munnier. Passive and Self-propelled Locomotion of an Elastic Swimmer in a Perfect Fluid. 2010. hal-00509657v1

**HAL Id: hal-00509657**

**<https://hal.science/hal-00509657v1>**

Preprint submitted on 13 Aug 2010 (v1), last revised 31 Aug 2010 (v2)

**HAL** is a multi-disciplinary open access archive for the deposit and dissemination of scientific research documents, whether they are published or not. The documents may come from teaching and research institutions in France or abroad, or from public or private research centers.

L'archive ouverte pluridisciplinaire **HAL**, est destinée au dépôt et à la diffusion de documents scientifiques de niveau recherche, publiés ou non, émanant des établissements d'enseignement et de recherche français ou étrangers, des laboratoires publics ou privés.

