

## **QUESTIONNAIRE**

## RESEARCH ENGINEERFOR THE LOCOMOTION PROJECT (ref. 20-021-17710)

To participate in the selection process, candidates must answer and send the following questionnaire:

| Questions  | YES | NO |
|--|-----|----|
| Do you hold a degree or MSc in computer science, engineering, physics, mathematics or similar? |     |    |
| Do you have proven experience in OOP in Python?  |     |    |
| Do you have experience in mathematical modelling software (Modelica, Julia or similar)?        |     |    |
| Do you have experience in HPC (Parallel/distributed computing)?                                |     |    |
| Do you have experience with Git?   |     |    |
| Do you have proficient level of oral and written English?                                      |     |    |

It will be assessed in a particularly negative way that it is affirmatively the possession of requirements that subsequently prove that they are not.