

**Fellowship Programme 2024**

**« PhD Grant on Modelling of infectious diseases»**

**Application form**

**Document B1**

**Research Topic (several choices possible):**

Multiscale modelling of epidemic dynamics [ ]

Within-host dynamic models [ ]

Accounting for individual behaviour in epidemic models [ ]

Modelling sexually transmitted infections [ ]

Vector-borne and/or zoonotic disease modelling [ ]

Lessons from COVID-19 on the use of modelling as a decision-making aid [ ]

Other [ ]

**Candidate information:**

Civility:

Name:

First name:

**Project Title:**

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| **PhD supervisor (name and laboratory):** **Date of « HDR » for the PhD supervisor:** **Institution in charge of administration and finance for the laboratory:** **If co-supervision****PhD co-supervisor (name and laboratory):** **Date of « HDR » for the PhD co-supervisor:** **Institution in charge of administration and finance for the laboratory:**  |

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| **Is the PhD supervisor different from the laboratory Director?** **If yes, the laboratory Director:**  |

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| **Number of research fellows currently in the laboratory** **PhD students:** **Post-Doctoral fellows:** **Number of research fellows funded by ANRS MIE:**  |

**Detailed description of the project**

(in English – at most 4 pages)

*What is expected and will be the subject of evaluation:*

* *The project: its innovative and original nature, its excellence in relation to the state of science, the clarity of its objectives, feasibility, as well as its collaborative dimension;*
* *The candidate: their expertise and academic background, and their suitability with the presented project, their motivation for the project, the prospects they present to continue their career in this field;*
* *The quality and expertise of the hosting structure.*
1. **Scientific background to the project and state of the art in the field**
2. **Questions addressed in the project**
3. **Types and sources of data used**
4. **Detailed description of the proposed methods**
5. **Expected results**
6. **Research timeline (presented in the form of a half-yearly timetable)**

*Please note: The bibliography must be provided in a separate annex to be uploaded into Apogée (Scientific part > Detailed description of the project > Bibliography).*