

**To:** [redacted] 5.1.2e [redacted] 5.1.2e [redacted] @lshmt.ac.uk]  
**From:** [redacted] 5.1.2e  
**Sent:** Wed 4/29/2020 10:51:54 AM  
**Subject:** FW: postdoc position on modelling the COVID-19 epidemic  
**Received:** Wed 4/29/2020 10:51:54 AM

FYI?

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**From:** [redacted] 5.1.2e <[redacted] 5.1.2e @rivm.nl>  
**Sent:** 29 April 2020 12:45  
**To:** EPI-MOD <[redacted] 5.1.2e @rivm.nl>  
**Subject:** FW: postdoc position on modelling the COVID-19 epidemic

**From:** [redacted] 5.1.2e <[redacted] 5.1.2e @gmail.com>  
**Sent:** woensdag 29 april 2020 09:19  
**Subject:** postdoc position on modelling the COVID-19 epidemic

Dear All,

I hope this finds you doing well in this difficult moment.

I would be grateful if you could circulate the announcement below on a Post Doc position on the COVID-19 epidemic to be filled as soon as possible.

My apologise if you receive multiple copies of this message.

Kind regards,

[redacted] 5.1.2e

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#### POSTDOCTORAL POSITION IN THE COMPUTATIONAL MODELING OF COVID-19

A postdoctoral position is available within the Team 1 'Communicable Diseases Surveillance and Modelling' of the [redacted] 5.1.2e Institute of Epidemiology and Public Health (IPLESP) part of INSERM. The candidate is expected to work within the framework of the project NoCOV funded by the ANR Flash COVID-19 with the aim of analyzing the spreading of the epidemic in the French population.

We are looking for a strongly motivated person with excellent skills in computational modeling, data collection and analysis, and a keen interest in multidisciplinary research. The candidate should have a PhD (or expect to have one for the starting date) in quantitative science, such as physics, applied mathematics, computer science, epidemiology or any close related discipline. Proven ability to work independently and to quickly adapt to new scientific environments are essential for this position. Good communicative skills to successfully collaborate with the other members of the group, and a good knowledge of both oral and written English are required.

The selected candidate will work in Paris (France). She/he will join the Networks in Disease Ecology group part of IPLESP and will work under the supervision of Dr. [redacted] 5.1.2e, and in collaboration with the Team 1 and the Surveillance group responsible for GP COVID-19 surveillance in France. The topics of the work will be marked by the objectives of NoCOV, which include the mechanistic modeling of COVID spatial spread in the French territory through a computational approach the analysis of surveillance data and the exploration of the possible intervention scenarios. Research tasks will be computational programming (development of data-driven models, agent-based approaches), the analysis and characterization of simulation output and their comparison with incidence data. Experience with data-intensive computational modeling, and data analysis is highly desirable.

The position is full-time and fixed-term available for one year in the first instance. Applications will be continuously received and evaluated until the position is filled.

Applications should be submitted to [redacted] 5.1.2e via email ([redacted] 5.1.2e @inserm.fr) and must include:

- ♣ letter of motivation;
- ♣ CV including the list of publications;
- ♣ up to 3 selected preprints/publications most relevant for this position;
- ♣ Contact details for 2 referees.

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5.1.2e  
5.1.2e, iPLESP INSERM UMR-S 1136  
<https://5.1.2e.github.io/>  
@ 5.1.2e