## ReaDi POST-DOCTORAL POSITION

The ReaDi (Reaction-Diffusion) ERC project offers one post-doctoral position starting 1 September **2017.** The position is for one year.

The project develops the mathematical theory of reaction-diffusion equations, and new modelling in ecology, medicine, economics and social sciences. A full description of the project, as well as information about its activities, are available on the web page:

http://readi-project.weebly.com/

We welcome applications from candidates having a background either in modelling or in theoretical nonlinear PDEs.

The project is hosted by the EHESS, within the Centre d'Analyse et de Mathématiques Sociales, thus giving its fellows a unique opportunity to acquire a background in, or to develop interactions with social sciences. The associates will be encouraged to interact with the members of the team, and to visit the various centres of the network.

**Eligibility criteria:**

Candidates holding a PhD in all aspects of partial differential equations, pure and applied, are welcome to apply. The selection will be based on (i) the excellence of previous scientific achievements, and (ii) the quality of the scientific project. Candidates who are interested in interactions between mathematics and biology will be especially examined.

The ReaDi project applies an equal opportunity policy in recruitment.

**Work conditions:**

Each post-doctoral fellow will receive a net salary of €2,400 per month and benefit from health insurance and social coverage. He/she will participate to the scientific activities of the project (seminars, workshops), and will be welcome to attend the CAMS seminars. He/she will have the opportunity to travel within the ReaDi network. Some funding will also be available to participate in scientific events related to the topic.

At the end of the year of the tenure, the associate will write a report on his /her scientific accomplishment, comparing it with the initial project and describing the perspectives.

**Application process:**

Applicants should should comprise:

1. a personal letter of application,
2. a detailed curriculum vitae and a list of publications
3. a research statement describing previous results and a scientific project for 2 years (recommended length: 2 pages),
4. Names, affiliations and contact details of two or three persons who will write reference letters.

Applications should be sent to

Henri Berestycki: hb@ehess.fr

Jean-Michel Roquejoffre: jean-michel.roquejoffre@math.univ-toulouse.fr

with a copy to Thomas Tailpied: thomas.tailpied@ehess.fr

Deadline for applications: February 28th.
**For any further query, please send a message to one of the above addresses.**