

# Postdoctoral Associate - Simons Collaboration on Wave Turbulence

**Université de Lyon, Laboratoire de Physique de l'ENS de Lyon**

## Location

Lyon, France.

## Open Date

Aug 21, 2019

## Description

The Physics department at Ecole Normale Supérieure de Lyon has a postdoctoral position as part of the Simons Collaboration on Wave Turbulence. [From the collaboration website](#), "This collaboration is the first attempt for a systematic coordinated study of Wave Turbulence Theory in a large-scale project, bringing together state-of-the-art skills in the areas of mathematics and physics, with theoretical, experimental, and numerical expertise. It is a joint effort of several groups of researchers who are ready to collectively collaborate, question all assumptions and approximations, and coordinate the progress on an interdisciplinary set of problems".

This position is a full time two years position. The postdoctoral associate will engage in theoretical and numerical investigations under the main supervision of Laurent Chevillard. The postdoc should have the ability to work independently and as part of the local team made of the Principal Investigators of the collaboration (L. Chevillard, T. Dauxois, and L. Saint Raymond), and will be expected to contribute in related meetings and workshops.

## Qualifications

Required: Ph.D. in Physics or Mathematics with a research background in one or more of the following areas: Turbulence theory and related computational aspects, probability theory (stochastic processes and random fields), statistical mechanics, linear and semi-linear evolution equations. Candidates must have the ability to travel and present research results.

The starting date is September 1st 2020.

## Application Instructions

Please submit the following to Laurent Chevillard ([laurent.chevillard@ens-lyon.fr](mailto:laurent.chevillard@ens-lyon.fr)): CV, Cover Letter, Research Statement and one letter of recommendation.