

## POSTDOCTORAL POSITION IN ANALYSIS/GMT/PDE IN ORSAY

The Department of Mathematics, Université de Paris Sud, Orsay, invites applications for a post-doctoral position in Analysis and PDEs under the supervision of Guy David. The position is supported by the [Simons Collaboration on Localization of Waves](#). We seek a candidate with strong background in Geometric Measure theory, Calculus of variations, Harmonic Analysis, or PDEs. Additional expertise in Numerical Analysis or Quantum Physics would be a plus (see below).

The preferred start date is the Fall semester of 2019, with a duration is two years, but some flexibility is possible. Applications will be reviewed starting December 1, 2018 and will continue until the position is filled. Please contact G. David ([guy.david@u-psud.fr](mailto:guy.david@u-psud.fr)) for any additional inquiries about the position. Applicants should submit a complete curriculum vitae, a description of their research and teaching, and arrange for two or three recommendation letters.

A little more about the profile and conditions.

The position is supported by the [Simons Collaboration on Localization of Waves](#). Applications in this general domain are welcome; for candidates seeking to work on the localization of waves, Guy David will probably not be as helpful directly as for subjects closer to his original expertise (analysis, geometric measure theory, calculus of variation, and some PDE), but the postdoc will have contacts with a whole group of friendly, first rate expert, and many events will be organized so that members of the group work together.

More than sufficient money for travel and equipment is provided by the fundation.

My computations yield an annual salary of 30 900 euros Brut, then 26 300 Net. Brut means before contribution to the health and retirement systems. Net means without those, but still income tax has to be payed. And it could be more, depending on experience.

## ALLOCATION POSTDOCTORALE EN ANALYSE/GMT/EDP A ORSAY

Une allocation postdoctorale de recherche de deux ans est à pourvoir, au sein du laboratoire de mathématiques, Université de Paris Sud (centre d'Orsay), sous la supervision du professeur Guy David.

Le poste est financé par la fondation Simons, sur un projet d'étude de la localisation des ondes ; plus d'informations le site ([Simons Collaboration on Localization of Waves](#)). On cherche des candidats dans les thèmes du projet, ou ceux de la recherche de G. David (en théorie de la mesure géométrique, calcul des variations, EDP).

Le projet est conçu pour que les membres, et en particulier le postdoc qui sera recruté, aient de très nombreuses occasions de collaborer. Donc un postdoc recruté sur un thème du projet trouvera forcément de l'aide dans le consortium.

Le contrat est prévu pour 2 ans et commencerait de préférence en septembre 2019, mais des adaptations sont possibles. Mes calculs donnent un salaire brut annuel de 30 900 euros (net de 26 300 euros). Et le financement de matériel et missions devrait être facile.

Pour être candidat, écrire à [guy.david@u-psud.fr](mailto:guy.david@u-psud.fr), joindre un CV complet et une description des sujets de recherche, et faire envoyer deux ou trois lettres de recommandation.