

2 post-doctoral positions

ANER projects funded by the Région Bourgogne-Franche-Comté.

In the framework of the ANER project ITIQ-3D, recently funded by the "Région Bourgogne Franche-Comté", a one-year post-doctoral position is available at the "Institut de Mathématiques de Bourgogne" in Dijon. The general research areas are low-dimensional topology and quantum topology. Some more specific research themes are

- finite-type invariants of knots & 3-manifolds,
- categorification of knot & 3-manifold invariants,
- applications to mapping class groups of surfaces.

There are no teaching duties and the salary (before income taxes) will be about 2350€ per month. The starting date should be between October 1, 2018 and December 1, 2018.

To apply please send a CV, including a list of publications, and a cover letter with research interests to gwenael.massuyeau@u-bourgogne.fr by **July 20, 2018**.

In the framework of the ANER project FROBENIUS “Frobenius manifolds, moduli spaces and integrability”, recently funded by the région Bourgogne-Franche-Comté, a one year postdoctoral position is available at the Institut de Mathématiques de Bourgogne in Dijon.

The general research area is Mathematical Physics and more specifically the theory of Integrable Systems. Some research themes are:

- deformation of Poisson and bi-Hamiltonian structures,
- theory of Frobenius manifolds in the infinite-dimensional setting,
- integrable hierarchies and enumerative models.

There are no teaching duties and the starting date is preferably in October - November 2018. The salary (before income taxes) will be about 2350€ per month.

To apply please send a CV, including a list of publications, and a cover letter with research interests to guido.carlet@u-bourgogne.fr by **July 23, 2018**.