

## Postdoctoral position at Université de Paris

We are hiring a postdoctoral researcher at Université de Paris (IMJ-PRG), through the IDEX UP Chaire Belotto da Silva. The position is for two years with a (flexible) starting date in 2022. It includes 2000 euros of traveling money per year. This is a research-only position with some teaching opportunities if desired. The position is limited to candidates with at most 5 years of experience after their PhD.

The hired postdoctoral researcher will interact with André Belotto da Silva, and will be encouraged to interact with other local researchers on the project topics. The topic of the project concerns metric aspects of singular varieties and their interplay with algebraic geometry, topology and differential geometry. The project contains three sub-projects which are specific to each of the three above areas. Candidates interested in at least one of the following subjects are strongly encouraged to apply: theory of resolution of singularities, toric geometry, logarithmic geometry, lipschitz geometry; (real or complex) foliation theory, singularities of foliations, geodesic flow; topology of singular varieties. Candidates with knowledge in sub-Riemannian geometry will also be considered.

Applications should be sent to André Belotto da Silva (belotto AT imj-prg.fr). They should include:

- a (short) cover/motivation letter
- a CV,
- a list of publications,
- a research statement,
- at most two letters of recommendation can be sent (they should be sent independently at the same e-mail address).

Applications will be evaluated after December 22, 2021, then on a rolling basis until the position is filled. Requests for information should be sent to André Belotto da Silva at the same address.