

Postdoctoral Positions

Algebraic geometry Hyperkähler manifolds: categories, cycles, and cohomology

- **Starting date:** September 1st, 2020 (flexible).
- **Duration:** two years, extendable to three.
- **Locations:** Collège de France, Université Paris-Diderot, Université Paris-Sud (Orsay), Bonn Universität.
- **Salary:** comparable to FSMP in France and to HCM in Germany.
- **Contact:** HyperK.ERC@gmail.com
- **Deadline for application:** December 31, 2019. The decisions will be made by February 15, 2020.

Applications are invited for four postdoctoral positions funded by the ERC Synergy grant HyperK. The subject of this ERC project is algebraic geometry, in particular hyperkähler manifolds: categories, cycles, and cohomology, and it is based at four institutions:

- Collège de France (PI: Claire Voisin),
- Université Paris-Diderot (PI: Olivier Debarre),
- Université Paris-Sud (PI: Emanuele Macrì),
- Bonn Universität (PI: Daniel Huybrechts).

There are similar positions at each of these four nodes and the applications will be automatically considered for all four positions. If you have a preference for one place, please mention it in the text of the email.

The postdoctoral researchers will have access to funding for travel and visitors. These are research positions; no teaching is required. French or German language skills are not required.

How to apply

The candidates must have completed their PhD by August 31, 2020, or before the starting date.

Applicants should provide, by email to HyperK.ERC@gmail.com

- an up-to-date CV,
- a list of publications,
- a research statement describing both past research and future research plans (max. 5 pages),
- two letters of recommendation (sent directly by the reference writers by email to HyperK.ERC@gmail.com).