Applications are invited for postdoctoral positions in mathematics funded by the ERC Synergy grant HyperK. The subject of this ERC project is algebraic geometry, in particular hyperkähler manifolds: categories, cycles, and cohomology. For further information see here:

## https://www.erc-hyperk.org

The positions will be based either in Université Paris Cité or Université Paris-Saclay. If you have a preference for one place, please mention it in the text of the email.

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

These positions must start before September 1st, 2025, but the actual starting dates are flexible. The duration of the positions is 1 year.

The candidates must have completed their PhD by August 31, 2025, or before the starting date.

Applicants should provide, at the email address

hyperk@math.uni-bonn.de

\* an up-to-date CV,

\* a list of publications,

\* a research statement describing both past research and future research plans (max. 5 pages),

\* 2 letters of recommendation (sent directly to the email address <u>hyperk@math.uni-bonn.de</u> by the reference writers).

The deadline for applications is December 31, 2024. Decisions will be made by February 15, 2025.