



**A DFG-funded Postdoc position is available at the Max Planck Institute for Plant Breeding Research (Cologne, Germany), in Group Fulgione**

A postdoctoral position in plant population genetics and genomics is available under the supervision of Dr. Andrea Fulgione. The project is on the population genomics consequences of the evolution of mating strategies in the perennial plant *Arabis alpina*. The successful candidate will work on long-reads genome assemblies and pangenome graph, and use population genetics methods to study the evolution of transposable elements and structural variants. Further, in the group we have developed a large-scale collection of NGS whole-genome sequences, which can be used to further develop this project.

Candidates should hold a Ph.D. degree in a relevant field, preferably in genomics, population genetics, evolutionary biology, or bioinformatics. Experience in genome assembly, pangenome analyses, population genetics, bioinformatics, and/or plant sciences will be preferred. We strive to increase the proportion of women in science, so qualified women are particularly encouraged to apply for this position.

Please send your application in English to Andrea Fulgione (E-Mail: [fulgione@mpipz.mpg.de](mailto:fulgione@mpipz.mpg.de)), using as subject: "Application for postdoc position PRMS246". Include in the application your CV, a letter of motivation and research interests, relevant certificates (e.g., degree certificates) and the name, contact and affiliation of 2-3 referees. Please send your application documents until the 31<sup>th</sup> of March 2023. The position is available as soon as a fitting candidate is found.

Contact: Dr. Andrea Fulgione, Max Planck Institute for Plant Breeding Research (MPIPZ), Department of Plant Developmental Biology, Cologne, Germany.

