Two-year postdoc research project on speciation dynamics across the *Arabidopsis* genus

The Plant Repro Evo lab ([http://plantreproevo.natur.cuni.cz](http://plantreproevo.natur.cuni.cz)) is searching for a motivated postdoc researcher to study the speciation dynamics and the evolution of hybridization barriers across the *Arabidopsis* genus. The project will aim at understanding how pre- and postzygotic barriers and their interplay shape within and between species divergence. In particular, part of the project will elucidate the genetic basis of specific barriers and the evolution of underlying loci will be surveyed across the *Arabidopsis* genus. Finally, how sexual selection influences the emergence of hybridization barriers will be tested, working in collaboration with a PhD student focused on sexual selection in plants.

The project will use developmental biology, genetics and population genomics approaches. The successful candidate will thus have experience with at least plant reproduction biology, plant evolution, population genetics or bioinformatics, or ideally several of them.

The Plant Repro Evo lab is hosted by the Department of Botany of Charles University ([https://www.natur.cuni.cz/biology/botany](https://www.natur.cuni.cz/biology/botany)) and is located in the beautiful Botanical Garden of the university, right in the historical centre of the culturally vibrant Prague city (Czech Republic).

The contract is for two years, ideally to start at the beginning of January 2019.

For more information, contact Clément Lafon Placette ([lafonplc@natur.cuni.cz](mailto:lafonplc@natur.cuni.cz)), and if you wish to apply, please send a CV, a cover letter and the contact of two references to the same email address before the 15th of November.