

**Postdoctoral position on genome-wide approaches of chilling tolerance in maize available at the INRA AgrolImpact (Estrées-Mons) laboratory in France**

The AgrolImpact laboratory is seeking a highly qualified post-doctoral researcher to work on aMaizING (<http://www.amaizing.fr/index.php>), a project that aims at developing new knowledge, concepts, and methods accelerating the emergence of a new generation of maize varieties and optimized agricultural practice in France. The main objective of this post-doctoral appointment will be to identify metabolic markers for maize biomass production under chilling conditions and to find the corresponding genomic regions through genome-wide association studies (GWAS).

The successful candidate should hold a PhD with a background in biostatistics and have experience in the analysis of plant stress responses. Excellent written and spoken skills in English are needed. The successful candidate would join a group of approximately five scientists at Estrées-Mons (Northern France), with strong interactions with 3 other partners of the aMaizING project.

The appointment is for 18 months, with a provisional start date of 1 October 2017. Candidates can apply by sending a copy of their CV and a cover letter to Catherine Giauffret at [catherine.giauffret@inra.fr](mailto:catherine.giauffret@inra.fr) before 16 April 2017.

Candidates that are eligible to apply for an AgreenSkills+ fellowship could benefit from attractive conditions that include monthly salaries of about €3500 for young scientists and €4800 for independent scientists, if their project proposal is successful. The next call for submissions is on 29 April 2017, 24:00 CET. To find out more about the programme and whether you are able to apply for an AgreenSkills+ fellowship, please visit [www.agreenskills.eu](http://www.agreenskills.eu).