

ONE POST-DOCTORAL POSITION IN MAIZE GENETICS AVAILABLE AT THE UNIVERSITY OF MILAN

The proposal is made in the frame of the international CERES scheme FLORIMAIZE (Role of florigen proteins in maize developmental reprogramming under drought stress Project FC ID 2013-1889; AF ID 1301-006) jointly funded by *Agropolis Fondation* and *Fondazione Cariplo*.

FLORIMAIZE is a collaboration between groups in Milan (Italy), Montpellier (France) and Machakos (Kenya). The goal of this project is to identify the role of florigen genes in the genetic variability of growth maintenance and flowering time in maize under physiological and water stress conditions. The successful post-doc will combine high throughput phenotyping approaches with transcript analysis to identify flowering QTLs and Florigen eQTLs in a panel of maize lines grown under different watering scenarios.

The successful candidate will be based at the University of Milan, Department of Biosciences. She/He holds a PhD and a proven track record of publications. Previous experiences in quantitative and molecular genetics as well as plant physiology are highly desirable. Excellent knowledge of the English language (spoken and written) and ability to work in a team and independently is mandatory.

Appointment will be on a temporary basis for a maximum period of 34 months. The position is aimed at being full-time and net monthly salary will be between 1800 to 2200 Euros, depending on qualifications and seniority. Appointment will begin between September and October 2014.

Contacts and enquires

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