

Postdoctoral position in Environmental control of branching in Arabidopsis

Plant developmental plasticity lab. University of Neuchâtel. Switzerland.

The plant developmental plasticity lab is a new group led by Martina Legris at the Institute of Biology of the University of Neuchâtel (<https://www.unine.ch/plant-developmental-plasticity>). **We aim to** understand the mechanisms underlying plant perception and response to light and temperature signals from the environment.

We offer a 2-year postdoctoral position funded by the Swiss National Science Foundation, to study the regulation of shoot branching by warm temperatures. We commit to providing a positive work environment and support to develop an independent career.

We are looking for a new team member with a background in plant physiology and development, who can lead a research project involving plant phenotyping, molecular genetics, confocal microscopy, RNA sequencing and bioinformatics.

Requirements:

- PhD in biology or related research area.
- One first author paper.
- Proficiency in English.

Application deadline: 15 August 2025.

Start date: November 2025 – January 2026

If you are interested in the position, please send your application to Martina Legris martina.legris@unine.ch with the subject "Postdoc application – your name", including a motivation letter, a full CV and contact details of three referees in a single PDF file.

Additional information: With fifteen research units and 160 staff members, biology is one of the largest institutes within the University of Neuchâtel. The research topics span all levels of living organisms, from molecules to ecosystems. Particular attention is paid to the interactions between living beings, and between them and their environment. The Plant Developmental Plasticity lab works in close collaboration with the groups of Plant Physiology, Cell and Molecular Biology and Plant Cell and Developmental Physiology.

