

Ph.D. position in Plant Vascular Development

A fully funded Ph.D. position is available (flexible starting date, 04/2020 or after) in the lab of Prof. Christian Hardtke at the Department of Plant Molecular Biology, University of Lausanne, Switzerland.

Our department offers excellent research infrastructure combined with a lively, interactive and international scientific community, located in the beautiful Lake Geneva region.

The candidate will develop his/her project within the larger lab topic of Plant Vascular Development.

Relevant publications from our lab include:

Breda et al. (2019): A cellular insulator against CLE45 peptide signaling. Current Biology, Vol. 29: online July 18th.

Marhava & Bassukas et al. (2018): A molecular rheostat adjusts auxin flux to promote root protophloem differentiation. Nature, Vol. 558: pp. 297-300.

Anne et al. (2018): CLERK is a novel receptor kinase required for sensing of root-active CLE peptides in Arabidopsis. Development, Vol. 145: pp. dev.162354.

Strongly motivated candidates who have demonstrated expertise in molecular biology, cell biology and genetics are encouraged to apply.

Please note that an M.Sc. degree is a pre-requisite to join our Ph.D. program!

Forward your application including a curriculum vitae and contact information for references by e-mail to: christian.hardtke@unil.ch

lab web page: www.unil.ch/hardtkelab