



CEPLAS

Cluster of Excellence on Plant Sciences

Project title
Investigation of plant secondary metabolite regulons crucial in plant–microbe interactions
Project description
<p>We are looking for experienced Postdocs applying for this position with their own research ideas. The position aims to identify regulons for secondary metabolites such as glucosinolates and terpenes which are important for plant-microbe interactions. The future objective of CEPLAS research area D is to transfer such regulons as synthetic modules into plants in order to gain sustainable crop production.</p> <p>Applicants are requested to send their project proposal together with the application documents!</p>
Qualifications
<p>Two-year Post-doctoral experience in the field of plant biology or plant-microbe interactions, experience in plant physiology, molecular biology techniques, and knowledge of plant secondary metabolite identification are highly desirable. Experience in working within scientific teams, scientific expertise and publications in international journals, capability to work independently and goal-oriented, knowledge of English in writing and speaking.</p>
Host
<p>Ulf-Ingo Flügge, University of Cologne Stan Kopriva, University of Cologne http://www.uni-koeln.de/math-nat-fak/botanik/bot2/agflue/HOME/index.htm http://www.botanik.uni-koeln.de/ag_kopriva.html</p>