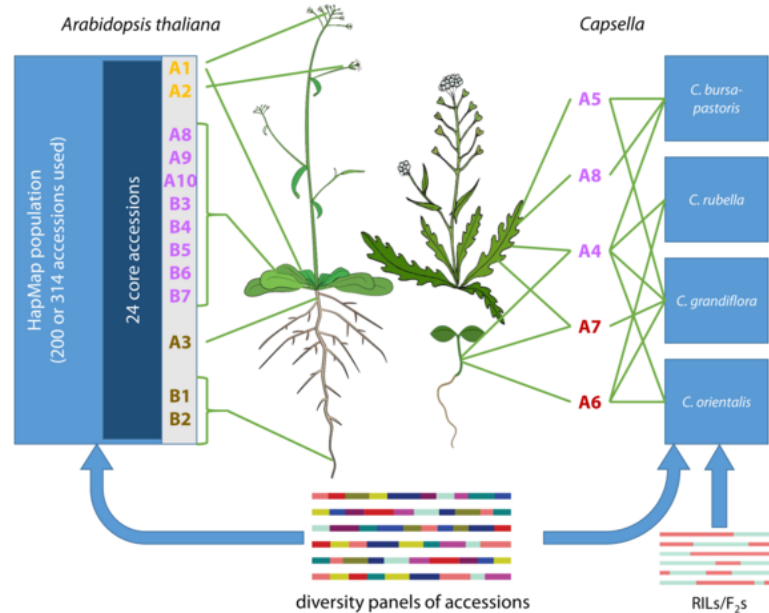


Job Announcement:

Three PhD positions are available in the group of **Prof. Philip Wigge** (Leibniz IGZ, Grossbeeren, Germany) to understand how plants sense and adapt to climate change.



These positions are associated with the DFG-funded Collaborative Research Center CRC 1644 “Phenotypic plasticity in plants - mechanisms, constraints and evolution”, hosted at the University of Potsdam jointly with its partner institutions MPI MP in Potsdam, Hasso Plattner Institute Potsdam, IGZ Großbeeren, Humboldt Universität zu Berlin and University of Cologne. Employment is possible for upto 45 months.

Plants have colonised almost every habitat on Earth. A major feature that has enabled this success is the remarkable ability of plants to adjust their growth and development to variable environments. The ability of a given genotype to generate different phenotypes in different environments is termed phenotypic plasticity. Such plasticity is a universal feature of life, and understanding its molecular basis and evolution is a fundamental goal in biology that forms the focus of CRC 1644. To achieve this goal, our consortium integrates genetics, cell and developmental biology, physiology, evolutionary biology, functional ecology, computational biology and mathematical modeling. We strive for a step-change in our understanding of plant phenotypic plasticity as an evolving trait of critical importance for crop breeding and to the fate of plant populations under environmental change. CRC 1644 provides an outstanding research infrastructure including a large interdisciplinary network of researchers, state-of-the-art facilities, and funding opportunities for conference visits, summer schools, hosting international experts, and acquisition of soft skills. CRC 1644 strives to increase the proportion of women in STEM research.

The website: www.uni-potsdam.de/en/ppp/ provides more information on the scientific framework of this call, individual projects, respective open positions and terms of employment, candidate responsibilities and required qualifications and the online application procedure. You are very welcome to contact our lab directly with any question you may have (wigge@igzev.de).

The PhD student positions in the Wigge group are two positions in project A4 and one project in the collaborative project A8 (jointly with Professors Kerstin Kaufmann and Uwe Ohler).

Position A4-1:

<https://shorturl.at/mxOU0>

Position A4-2:

<https://shorturl.at/aeFSU>

Position A8-2:

<https://shorturl.at/prsBH>

Your application should include a CV, a letter of motivation stating the positions (with position IDs) you are applying for and explaining why you wish to pursue a PhD and why you have chosen the respective projects to apply for, relevant certificates, names and addresses for two academic referees, and the completed form that you can find here for download:

<https://www.uni-potsdam.de/en/ppp/job-portal/jobs>

Please apply by the deadline of **31.01.2024** via email to mailcrc1644@uni-potsdam.de