

The **Cluster of Excellence on Plant Science (CEPLAS)** and the **Botanical Institute at the University of Cologne** invites applications for a

PhD position (m/f) in Plant Biochemistry

starting January 1st, 2018 with a weekly working time of 19,92 hours (50% position). The position is available for 36 months. The salary is based on the German E13 TV-L scale if terms and conditions under collective bargaining law are fulfilled.

The position is funded through a DFG project "Partitioning of sulfur between primary and secondary metabolism" and is available in the group of Prof. Stanislav Kopriva, affiliated to the Cluster of Excellence on Plant Sciences (CEPLAS). The project aims to dissect the control of sulfur metabolism in plants and the contribution of the enzyme APS kinase to this regulation. This will be addressed by a combination of biochemical characterization of the enzyme with analysis of plants in which the enzyme is genetically manipulated, with the focus on redox regulation. The researcher will obtain training in a range of methods of molecular plant physiology and biochemistry.

We are seeking a talented, highly motivated, and enthusiastic researcher interested in plant science. The successful candidate will have a Master degree or equivalent in life sciences. He/she will have experience in plant biochemistry and/or genetics and be able to freely communicate in English. Familiarity with recombinant proteins or Arabidopsis transformation is desirable.

Applications from disabled persons are welcome. Disabled persons with equal qualifications will be given priority. Applications from women are specifically encouraged. Women with comparable qualifications will receive particular consideration, unless another applicant displays compelling reasons to prefer this person.

Please send the application with CV, letter of motivation and contact information for two referees as one pdf document to Stanislav Kopriva skopriva@uni-koeln.de before **the 14th October, 2017**. For more information on our lab and research visit our website <http://www.ag-kopriva.botanik.uni-koeln.de/>