The Max Planck Institute for Plant Breeding Research (MPIZ) in Cologne (http://www.mpipz.mpg.de/2169/en) is one of the world's premier sites committed to basic research and training in plant science. The institute has four science departments, three independent research groups and specialist support, totaling 400 staff including externally funded positions.

The department of Comparative Development and Genetics at the Max Planck Institute for Plant Breeding Research (MPIZ) is seeking a

**Cell/Developmental Biologist to work on “Morphodynamic analysis of leaf margin development”**

The successful applicant will be involved in research and contribute to broader research in the area of Genetics and Evolution of Morphogenesis under the direction of the Director Prof Miltos Tsiantis. The position is funded in the context of the DFG Plant Morphodynamics programme and is initially available for three years. For related previous work by the group see:


We are seeking an individual with a recent PhD in plant biology or a related discipline and demonstrable, through relevant publications, high-level competence in analysis of morphogenesis and its genetic control using advanced imaging, genetics and cell biology. A key responsibility of the post is to develop and implement advanced developmental biology methods (e.g. time lapse imaging and use and improvement of methods for analyzing and studying genetic mosaics) integrate those with cell biology approaches and to work closely with computer scientists to generate predictive models of leaf development and diversity. Excellent interpersonal and organizational skills are required including outstanding record keeping, good IT literacy, willingness and ability to learn new methodologies and strong communication skills including demonstrable ability to write clearly and concisely in English. The post holder will also contribute to training of new or junior researchers. The successful applicant will be creative and efficient, a strong team player, highly solution oriented and will contribute to smooth running of lab activities in the area of morphogenesis. Remuneration will be according to qualification and experience and the appointment will be made on the German TVöD scale with benefits in accordance with the German Civil Service.

The Max Planck Society is committed to employing disabled individuals and especially encourages them to apply. The Max Planck Society also seeks to increase the number of women in those areas where they are underrepresented and therefore explicitly encourages women to apply.

The application should include a two page CV and a letter of motivation stating clearly how previous experience and interests match the post requirements as described above and career aspirations, names and addresses of two referees and should be submitted electronically as a single pdf-file to Ute von Ciriacy-Wantrup (ciriacy@mpipz.mpg.de). Only shortlisted candidates will be contacted.