



PhD Programme in Plant Sciences

at the **INTERNATIONAL MAX PLANCK RESEARCH SCHOOL**
on Understanding Complex Plant Traits using Computational and Evolutionary Approaches

10 fully funded PhD student positions in the Plant Sciences

THE GRADUATE SCHOOL

The International Max Planck Research School (IMPRS) on 'Understanding Complex Plant Traits using Computational and Evolutionary Approaches' is a local collaboration between the Max Planck Institute for Plant Breeding Research (MPIPZ) and the Universities in Cologne and Düsseldorf (Germany). The IMPRS has been established in 2002 and offers an international PhD programme in English. Students are closely supervised through an advisory committee, receive professional training in transferable and applicable skills and are supported to share their scientific insights.

THE RESEARCH

More than 30 groups work on a wide variety of topics from Computational Biology, Plant Genetics, Structural Biology, Plant Immunity, Developmental Biology, Natural Variation and other related fields. Our common goal is to understand the molecular basis of complex traits that differ between plant species and confer novel phenotypic characteristics.

YOUR PROFILE

You are a highly qualified and motivated student from any nationality with an MSc (or equivalent) degree in a related subject. Outstanding students with a BSc degree may also be considered. You have a proved track record of academic and research excellence and are fluent in written and spoken English.

OUR OFFER

We provide an excellent research environment with state-of-the-art facilities. The positions are fully funded for 3 years with possible extension. We are committed to increasing the number of individuals with disabilities in the workforce and encourage applications from such qualified individuals. We furthermore seek to increase the number of women in those areas where they are underrepresented and therefore explicitly encourage women to apply.

YOUR APPLICATION

Apply by January 4, 2019 at gradschool.mpipz.mpg.de

Only applications submitted through the online platform will be considered.

Shortlisted candidates will be invited to the MPIPZ for interviews on March 18-21, 2019.

CONTACT

Dr. Stephan Wagner (IMPRS co-ordinator) at gradschool@mpipz.mpg.de

Apply online via gradschool.mpipz.mpg.de and find additional information at www.mpipz.mpg.de/imprs/