The Genome Centre Cologne at the Max Planck Institute for Plant Breeding Research (MPIPZ) in Cologne is seeking a

**Post–Doctoral Scientist**

at the Max Planck Genome Centre Cologne to work in a state-of-the-art genomics service group. The successful applicant is expected to implement new pipelines and protocols in Next Generation Sequencing (NGS) for the Pacific Biosciences platforms (RS II, Sequel) and to expand and adjust the method repertoire for Illumina sequencing (MiSeq, HiSeq platforms). The applicant is expected to be team-oriented with strong communication skills and to interact with the current lab manager on a daily basis. We are looking for a candidate with thorough wet-lab experience and an enhanced interest to apply robotic solutions for genomic applications. Additional bioinformatic skills in e.g. high-throughput data analysis are a plus. We offer a state-of-the-art scientific environment with the opportunity to develop and deepen new skills in genomics and transcriptomics and expect from the successful applicant to contribute innovative non-standard solutions to genomics- and transcriptomics-related problems. Fluent written and spoken communication in English is essential, and German would be advantageous.

We seek a creative, flexible and highly motivated candidate with a PhD in the life sciences and initial post-doctoral experience in genomics. Prior experience in working in a sequencing facility or other high-throughput service centre would be advantageous. The position is initially for 3 years with an approximate starting date of June 2017. Payment and benefits are according to German TVöD.

The Max Planck Institute of Plant Breeding Research (MPIPZ) (http://www.mpipz.mpg.de/) is one of the world’s premier sites committed to research of fundamental processes and training in plant biology. There are four science departments, the Genome Centre Cologne, three independent research groups and specialist support, totaling ~ 400 staff including externally funded positions.

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

Please send your application including CV and name of at least two academic referees latest by March 25th, 2017 via e-mail to: Ms Birgit Thron, thron@mpipz.mpg.de