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

Next Generation Sequencing (NGS) Scientist

to work in a state-of-the-art genomics/transcriptomics service group. The successful applicant is expected to implement new pipelines and protocols in Next Generation Sequencing (NGS) using long read technologies (Pacific Biosciences, Oxford Nanopore Technologies) and to expand the method repertoire for Illumina sequencing e.g. single cell sequencing (Chromium, 10x Genomics). The applicant is expected to be team-oriented with strong communication skills. We are looking for a candidate with thorough wet-lab experience and 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 opportunities to develop and deepen new skills in genomics and transcriptomics. The position opens for the successful candidate several opportunities to enhance and expand his knowledge in the fast developing field of NGS.

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 available until the end of 2020 with an approximate starting date of April 2019. 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 in plant biology. There are four science departments, the Genome Centre Cologne, three independent research groups and support service groups, totalling ~ 400 staff including externally funded positions.

The Max-Planck Society is committed to increasing the number of individuals with disabilities in its workforce and therefore encourages applications from such qualified individuals. Furthermore, 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 as a single PDF latest by March 15th, 2019 via e-mail to: „application-mpgc@mpipz.mpg.de“