



The Max Planck Institute for Multidisciplinary Sciences is a leading international research institute of exceptional scientific breadth. With more than 40 research groups and some 1,000 employees from over 50 nations, it is the largest institute of the Max Planck Society.

The *Genome organization and regulation* research group (Dr. Marieke Oudelaar) invites applications for a position as

Postdoc (f/m/x)

- Molecular and computational analyses of 3D genome regulation -

About us

Our team is interested in the interplay between the 3D organization of the genome in the nucleus and the regulation of gene expression. Our research aims to define the 3D structures into which the genome is organized in detail; to identify the mechanisms by which these structures form; and to decipher how gene expression is regulated in this 3D environment. To this end, we use a combination of approaches based on genomics, microscopy, and computational analyses in cellular and non-cellular model systems. Our lab offers an international, multidisciplinary, and collaborative working environment. The historic city of Göttingen, located in the centre of Germany, offers great outdoor and cultural opportunities, a vibrant student scene, and an impressive scientific heritage.

About the position

We are looking for talented and motivated postdoctoral researchers with a strong interest in genome organization and regulation. The position is funded by a prestigious ERC Starting grant (3D-REG “Shedding light on three-dimensional gene regulation”) that was recently awarded to Dr. Marieke Oudelaar. The project will involve a combination of approaches based on molecular and computational biology and will be tailored to the specific interests of the successful candidate.

Your profile

- You have a PhD or equivalent degree in a relevant subject area, such as biochemistry, molecular biology, or computational biology.
- Experience and a proven track record in a related research field (involving e.g. chromatin, epigenetics, transcription, or gene regulation) are an advantage, but not required.
- You are curiosity-driven and passionate about science.
- You are self-motivated, independent, and enjoy working in an international, multidisciplinary, and collaborative working environment.
- German language skills are not required, since the working language in our team is English.

We offer

- A world-class research environment with state-of-the-art equipment and infrastructure.
- Interesting and varied work in a supportive and friendly environment.
- Professional training, networking, and career-development opportunities, as well as free language courses.
- On-site health management: free fitness and yoga room, sports groups, beach volleyball league, and courses for a “moving lunch break”.
- A wide range of opportunities to balance work and family life, including an on-campus kindergarten and vacation care.
- Spacious cafeteria with a wide range of meals plus an espresso bar.
- Initiatives for sustainability and a green environment with an on-site biotope.



Position details

We would like to fill the position as soon as possible, but the exact start date is flexible. The payment and benefits are based on the TVöD (wage agreement for public service personnel) guidelines. Positions are initially limited to two years with a possibility of extension.

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. The Max Planck Society strives for gender and diversity equality. We welcome applications from all backgrounds.

Application procedure

Applications will be reviewed on a rolling basis until the position is filled. Please submit your application including a cover letter (explaining background and motivation), CV, transcripts, and publication record by e-mail as a single PDF file to:

ausschreibung07-25@mpinat.mpg.de

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Information pursuant to Article 13 DS-GVO on the collection and processing of personal data during the application process can be found on our website below the respective job advertisement.