



The research group “Biological Clocks” at the Max Planck Institute for Evolutionary Biology aims to uncover the molecular basis of circalunar clocks. We use the intertidal midge *Clunio marinus* (Diptera) as a model organism and apply methods ranging from molecular biology and evolutionary genomics to behavioral experiments and ecological field work (see e.g. Nature 540, 69–73).

In the framework of an ERC funded project, we are looking for a

Postdoctoral Fellow

to elucidate output pathways of the circalunar clock. The project comprises execution and analysis of a large-scale transcriptomic time-series experiment, as well as the subsequent experimental validation of selected transcription factors and their binding sites.

We expect:

- a PhD degree in Biology or related fields. Postdoctoral experience is a plus.
- a strong background in molecular biology, ideally in the experimental analysis of transcription factors. Experience in transcriptomics is welcome.
- very good communication skills and organizational skills
- participation in the supervision of students

We offer:

- a full-time position for 2 years with the possibility of a 1-year extension
- an interdisciplinary and interactive working group with many opportunities for collaboration and professional development
- an ambitious international working environment with excellent infrastructure
- opportunities to participate in teaching

Applications must include:

- a cover letter describing your motivation and relevant experience
- a detailed CV, including copies of relevant certificates
- contact details of three academic referees

Please send the above as a single PDF file to Dr. Tobias Kaiser (kaiser@evolbio.mpg.de).
Review of applications will start on 31st August 2020 and will continue until the position is filled.
Starting date is January 2020 or earlier.