



The **Center for Lifespan Psychology** (Director: Ulman Lindenberger) at the **Max Planck Institute for Human Development** (MPIB) in Berlin, Germany, is seeking applications for a

## Research Scientist (f/m/d) (E14 TVöD, 39 h/week)

As the **Principal Investigator** of the Research Project, “**Sequential Progression and Mechanisms of Plasticity**,” the successful candidate will be given the opportunity to lead a group with a dedicated annual budget that covers personnel needs and running costs.

Candidates are expected to have conducted high-quality, cutting-edge research, and to possess a strong background in cognitive-neuroscience methods and theory. Candidates should take a strong interest in (i) relating research on human brain plasticity to animal models; (ii) using computational models to better understand the mechanisms and dynamics of plastic change; (iii) delineating similarities and differences of plastic change within and beyond critical periods. Experience in longitudinal research designs and multivariate methodology as well as a track record in research on auditory or visual perception are desirable.

Applicants are required to hold a doctoral degree in cognitive neuroscience, computational neuroscience, psychology, biology, computer science, physics, or related disciplines.

The successful candidate will be part of a highly collaborative, interdisciplinary and international Center, embedded in a research environment with outstanding facilities and research infrastructure that currently includes a 3-Tesla MR, EEG, VR, eye-tracking and psychophysics labs as well as access to a high-performance computing cluster. In the coming years, the newly established Max Planck Dahlem Campus of Cognition will provide additional access to a new 3-Tesla MR scanner, a 7-Tesla scanner, and a VR lab featuring a wave field synthesis audio system.

The Center offers the opportunity to become a faculty member of one of the Institute’s graduate schools, IMPRS LIFE or IMPRS Comp2Psych. The Center also provides access to international research networks, mentorship, and a productive work environment. We expect high ambition, team spirit, and scientific curiosity.

The position is available from **March 1, 2023**; the starting date is flexible. Typically, the initial appointment is for two years, with the possibility of extension for up to five additional years. The salary depends on experience and is based on the regulations of the Max Planck Society.

The Max Planck Society strives for gender equality and diversity. We welcome applications from any background. The Max Planck Society has set itself the goal of employing more individuals with severe disabilities. Applications from severely disabled people are encouraged.

Please send your application as a single PDF file to [Seklindenberger@mpib-berlin.mpg.de](mailto:Seklindenberger@mpib-berlin.mpg.de). All applications submitted by **December 16, 2022**, will be considered; later applications will be considered if the position has not yet been filled.

Please include the following documents in specified order: cover letter, CV, copies of degree certificates, and the names of 2–3 colleagues who are willing to provide letters if asked.

If you have any questions, please do not hesitate to contact Prof. Ulman Lindenberger ([seklindenberger@mpib-berlin.mpg.de](mailto:seklindenberger@mpib-berlin.mpg.de)).

The data protection declaration for the processing of personal data within the scope of your application can be found here: [https://www.mpib-berlin.mpg.de/860946/en\\_infos\\_bewerbung.pdf](https://www.mpib-berlin.mpg.de/860946/en_infos_bewerbung.pdf)