Postdoc: MaxPlanckJena/UniHalle, Germany. Disease dynamics in insect societies

Applications are invited for a 2-year postdoctoralposition in the labs of Yuko Ulrich (Max Planck Institute for Chemical Ecology, Jena, Germany) and Robert Paxton (Martin Luther University Halle-Wittenberg, Halle, Germany).

We are looking for a dynamic, creative, and collaborative postdoctoral researcher to join an interdisciplinary team working at the intersection of behavioral ecology and epidemiology. The project will take place at the Max Planck Institute for Chemical Ecology in Jena (www.ice.mpg.de), in the Ulrich group (www.ulrichlab.com), in close collaboration with the group of Robert Paxton in Halle. The project aims to investigate disease dynamics in colonies of the clonal raider ant by developing a virus–ant model and experimentally studying the impact of social behavior (division of labor, network structure) on viral spread in social groups.

The Max Planck Institute for Chemical Ecology provides a thriving, international, and multidisciplinary research environment. The working language of the institution and of the research group is English. We offer a competitive salary, generous holiday entitlement and pension scheme, as well as career development training. The Max Planck Society is committed to equal opportunities and diversity ([www.mpg.de/equal\_opportunities](http://www.mpg.de/equal_opportunities)). We welcome qualified applicants from all backgrounds.

To apply, please send your CV with the names and contact details of at least of 2 references, a cover letter (≤ 2 pages) describing motivation for the project, research interests and relevant experience, and a digital copy of MSc and PhD certificates or equivalent. Please send applications as a single pdf file, quoting the reference number 4-4758/22-D, via the application portal at <https://apply.idiv.de>. Submission deadline is 09 June 2022.

Informal inquiries about the position can be addressed to Dr. Ulrich ([yulrich@ice.mpg.de](mailto:yulrich@ice.mpg.de)).