

We are looking for a

postdoctoral researcher

for the newly established DFG-funded Research Unit (FOR 5207)

Reassembly of species interaction networks – Resistance, resilience and functional recovery of a rainforest ecosystem

The position is fixed-term (4 years), but can be potentially extended if DFG funding continues. Expected starting date is October/November 2021.

We are particularly interested in postdoctoral researchers with experience and a strong track record in

- **plant ecology**
- Expertise in **quantitative** and **molecular genetic analysis**
- analysis of ecological **data**, data management and curation
- biodiversity of **plants and/or animals** and their **traits** or **interactions**

Ideally, the candidate has experience working in **tropical forests** and in **project management**. Candidates interested in this position should have a B.Sc./M.Sc. in a relevant field and a **Ph.D./Dr.** degree in Biology or a related area. We expect the candidate to have good communication skills and the ability to work in an international team, with colleagues and research groups from several German and Ecuadorian institutions and a conservation organization. Fluency in **English** is a prerequisite, and **Spanish** would be particularly useful. German language skills are not required.

The position for the postdoctoral researcher will be supervised by Dr. María José Endara and will be based at **Universidad de las Americas**, Grupo de Investigación en Biodiversidad, Medio Ambiente y Salud-**BIOMAS**, in **Quito-Ecuador**. The candidate is also expected to travel regularly to the field station in the Ecuadorian Chocó. The researcher will play a key role in the integration among empirical and theoretical subprojects. He/she will be responsible for DNA barcoding and metabarcoding of plant and animal samples from all subprojects. He/she will be responsible for collection management (including collection and exportation permits) and curation, analyzing surveys, process measurements, plot-specific environmental data (e.g. satellite images, climate, soil, plot history) and a perturbation experiment. He/she is also expected to lead several scientific synthesis papers across projects. Independent scientific writing skills, proven by the **publication record** of the candidate, are thus an important criterion.

Information about the research carried out by Endara at https://investigacion.udla.edu.ec/udla_teams/maria-jose-endara/. For further information about the position or the project context, please contact Maria Jose Endara (maria.endara.burbano@udla.edu.ec).

There is **no fixed application deadline**, but if you are a suitable candidate and are interested in this position, please express your interest **as soon as possible** per email until the end of July or earlier, including a **letter of motivation** and your **CV**. As soon as the position is filled, we will announce it on the following homepage <https://reassembly.de/>.

Please submit your application as a single PDF in English by E-mail to Maria Jose Endara (maria.endara.burbano@udla.edu.ec).

Please check our homepage <https://reassembly.de/> for more information.