

Student helper position for EnriCo (RTG2300)

Forestry/Ecology Students



Tasks:

The student helper is required for experimental work that will be related to a pot experiment. Pots will be placed in climate chambers for applying stress treatments and the plants will be harvested. After sample collection, various analysis will be done for all the collected samples.

Important aspects about the experiment are as follows:

- Plant species: Beech and Douglas Fir
- Labelling with stable and radioisotope in a radiation protection area (Strahlenschutzbereich)
- Climate chamber stress treatments

The student helper shall be responsible for:

- Monitoring the plants (e.g., regular measurements)
- Watering of plants
- Physiological measurements (e.g., stomatal conductance with Li 6800, assimilation etc.)
- Harvesting of plants and sample preparation (i.e. drying, milling, weighing for CN etc.)

Time-frame:

The work shall start from the beginning of July 2024 and shall be continued till the end of the year. Working hours (approximately 30h/month) may vary depending on the experiment (some days e.g harvesting, sample preparation etc. may require more work than other days).

This position is offered by EnriCo, a research training group (RTG) funded by the German Research Foundation (DFG) and based at Göttingen University in Germany.

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