



# Carbon Atlantis: Working student lab assistance (f/m/d)



You will closely work with our (electro)chemists Steffen and Jonas and perform lab experiments to remove CO<sub>2</sub> from seawater based at TUM Venture Labs ChemSPACE in Garching.

## What you will work on

Our vision: Keep the world a livable place by removing CO<sub>2</sub> from the atmosphere. Your mission: Together with our CSO Steffen and Jonas, you will be conducting lab experiments on our electrochemical system.

- Design and improvement of an electrochemical cell/stack for the acidification of sea water
- Galvanostatic and potentiostatic experiments for the assessment of the electrochemical cell's performance
- Quantification of CO<sub>2</sub> in the acidified water via TOC and IR spectroscopy

## How we support you

Your team lead will be our Co-founder and CSO Steffen.

## What you bring along

These are some things that would help


- You hold a BSc. in Chemical Engineering, Chemistry, Material Science or Physics

Also,

- You like to work in a young and dynamic atmosphere with a great team spirit
- You love to build something and transform research into a working product
- You are an accurate problem solver, reliant, and work precisely
- You like to hold yourself accountable for hitting timelines

## What perks you can expect from us

 Attractive compensation package, including shares in the company

 Minimum of 25 days of vacation days per year

 Urban Sports Club membership grant

## How we work

- We use **Slack** to communicate but also enjoy being in the same room and talking in-person
- We use **Notion** to document all our decisions and learnings
- We love to spend a lot of time in the **lab**

## Joins Us!

Just drop us an email and we will get back to you!

email: [malte@carbonatlantis.com](mailto:malte@carbonatlantis.com)

web: [www.carbonatlantis.com](http://www.carbonatlantis.com)

## Our supporters

