

Student Assistant Positions in the Metallophore Research Group

At Metallophore we work towards developing innovative biotechnological solutions to recover and recycle critical metals such as gallium, germanium, and indium from semiconductor industrial wastewater and e-waste. We are planning to launch a start-up called SideroGain this summer based on our patented technology, turning innovative research into real-world impact.

We're looking for students from the fields of engineering, biotechnology & chemistry to join us, support our work, and make a meaningful real-world impact.

YOU'LL HELP WITH:



FILTRATION

Prepare and filter samples using vacuum filtration and other techniques.



VACUUM DISTILLATION

Perform (vacuum) distillations and collect fractions safely and accurately.



HPLC ANALYSIS

Run samples on HPLC, process data, and help ensure quality results.



PILOT SUPPORT

Support experiments and operations on our pilot set-up



APPLY NOW

CURIOUS? MOTIVATED? WANT TO KNOW MORE?

WE WOULD LOVE TO HEAR FROM YOU!

Send your CV and a short message to

p.boelens@hzdr.de

a.ghosh@hzdr.de

YOU'LL GAIN:



Practical lab experience



Technical skills in analytical chemistry & pilot operations



A great addition to your CV



Flexible hours that fit your schedule