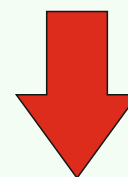
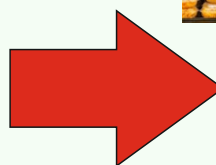


Master thesis (6 month) Development of innovative food and beverage packaging made from fully biodegradable bioplastics



Be part of the solution to one of the
most pressing problems
of our time:
from plastic waste to a circular economy



Your job:

- * Production and optimisation of small yoghurt cups made of PLA.
- * Measurement of oxygen and water barrier properties using a method developed in-house.
- * Optimisation of the barrier properties through the use of a range of super-innovative natural polymers/materials.

Your profile:

- * **studies:** Ready to start a master thesis (full time),
- * **cooperative:** Highly interested in being part of a crossfunctional and international project
- * **independent:** Develop own ideas/ solve problems and find innovative solutions

We offer:

- * Be part of making our society more sustainable and reduce plastic waste
- * **international team**, close **supervision & vibrant** student life
- * **interdisciplinary** team with strong collaborations across disciplines
- * complete **infrastructure**, up-to date analytics (incl TEM, SEM, TGA)
- * working as part of **EU wide development project**

Interested?

<https://boku.ac.at/nano/bimat>
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