

Master-Thesis

Simulation and Evaluation of a Turbulence Structure for Fluid Homogenization

Apply now at Hamilton Lab Devices to bring your passion for innovative laboratory automation to life. With your background in Microsystem Engineering or a related field, we offer you the opportunity to enhance your skills in utilizing leading simulation tools and expand your expertise in the use of CAD tools.

We are currently looking for a master's student who can develop a new turbulence structure for fluid homogenization in our cell cultivation laboratory device at the earliest opportunity. In an initial conversation, we would like to provide you with a more detailed view of the topic.

Requirements

- Degree program in Microsystem Engineering or a related field
- Experience with simulation tools (Ansys or similar)
- Proficiency in CAD tools (Fusion360, SolidWorks, CREO or similar)
- Demonstrated competence in designing and constructing test setups
- Ability to work independently and take responsibility
- Interest in innovative products for laboratory automation



With us, you can work independently and develop innovative products for laboratory automation.

Are you interested?

Then send an email with your resume and a brief letter of motivation to:

mboesenberg@hamilton.ch



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