

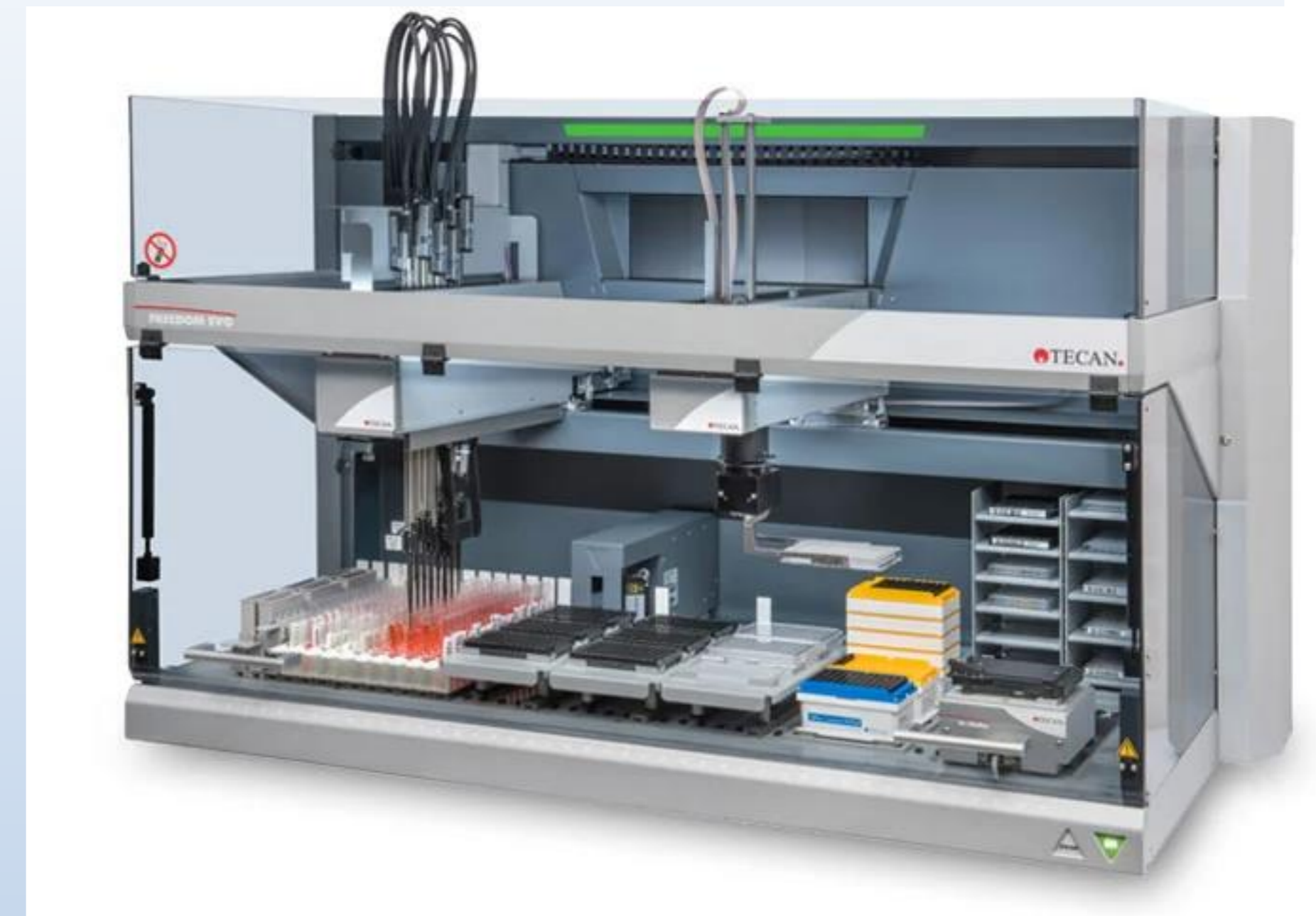
# Hiwi/ Research student/ Bachelor thesis: Developing protocols on a liquid handling system (pipetting robot) for lab-based assays

Keywords: Lab automation, pipetting robot

## Project description

Laboratory automation is a time-saving but challenging task. Our Tecan Evo gives us infinite options to take over routine pipetting tasks. And by this, implement some degree of automation in our lab. ;)

The robot can work on different pipetting tasks and assays using scripted protocols. However, the processes have to be well-defined and designed. This will be your task to work on. Examples are assays like total protein assays or binding experiments. Biotech knowledge is an advantage but not a must – coming from other disciplines, you can gain knowledge in this field.



## Profile

- Studies not relevant
- High interest in automation
- Biotech background is a plus
- Eager to learn new things
- Creative thinking
- Motivated to solve problems
- Independent work style

## Tasks

- Develop protocols for automatable assay
- Program pipetting schemes on the Tecan Evo150

## Contact

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