

# JOIN OUR TEAM!

**RBSL**  
RESPONSIVE BIOMEDICAL SYSTEMS LAB

---

## Master's Semester Project



Are you an enthusiastic ETH master's student with an inquisitive mind for Chemistry and Chemical Biology, keen to develop diagnostic tools for biomedical applications? Here is an opportunity to join a multi-disciplinary team, aiding in the design of novel, responsive probes for ultrasound detection of disease associated biomarkers. The project will encompass techniques such as:

ORGANIC CHEMISTRY

PEPTIDE MODIFICATION

MICROBUBBLE AND  
LIPOSOME SYNTHESIS

ACOUSTIC MEASUREMENTS

\*Experience in organic chemistry is beneficial. We are looking for a master's student to join our group for a semester project.



Learn more about  
our Responsive  
Biomedical Systems  
Lab

---

To find out more about the opportunity, please contact [Pascal.poc@hest.ethz.ch](mailto:Pascal.poc@hest.ethz.ch). Please include your CV, a short motivational letter with your practical experience and your transcript of records.