

Master [\[link\]](#) Opportunity

Laboratory of Energy & Soft Matter (LESM) at EPFL, starting July 1, 2026.

Website: huanglabepfl.com

Research Focus: We are scientists and engineers exploring the fundamentals of ion and solvent transport through polymer materials. Our collaborative research contributes to advancing next-generation energy systems, including batteries and sustainable mineral separation technologies that address global challenges.

What We're Looking For: We welcome students from chemical engineering or related fields. We value candidates with curiosity and excitement about separation science, electrochemical systems, or polymer synthesis and characterization.

Lab Culture: Our lab emphasizes supportive mentorship. Training in our lab aims to develop students into independent thinkers, collaborative researchers, and scholars of the field. Students will have opportunities to present at international conferences and develop both technical expertise and transferable skills for diverse career pathways.

EPFL is a leading research university with strong emphasis on basic sciences, engineering, and life sciences. Located in Lausanne, Switzerland, on the shores of Lake Geneva and at the foothills of the Alps, we offer state-of-the-art research facilities and a highly international, multilingual, and multicultural environment.

How to Apply: We welcome applications from students with diverse backgrounds and research experiences. We encourage interested candidates to contact Prof. Huang via email [rachel.huang@epfl.ch] with the following materials: Your CV (with GPA), contact information for three referees and a **brief** paragraph (≤ 100 words) describing:

1. How your research interests and experiences connect with our lab's mission
2. How this training opportunity aligns with your career aspirations

Please use the subject line: **LESM@EPFL Master Application: [Your Name]**

