

Computational Fluid Dynamics (CFD) Simulation Intern

(Geneva, Switzerland, 100%)

At Plair SA, we are committed to protecting industries from airborne threats invisible to the naked eye, through the latest technology on the market. Initially specialized in real-time airborne particle detection and identification in outdoor environments, measuring allergens, pathogens, and pollutants, etc., we are now innovating in rapid microbial detection. Plair's latest product Rapid-C detects microbes in real-time, replacing routine microbial identification and particulate counting, increasing efficiencies and automation and allowing the improved management of risks related to biocontamination. To support commercialization and regulatory approval of our products, we are looking for CFD simulation intern to join our team.

Responsibilities

- Perform CFD simulations for different case studies
- Estimate airborne particle transport efficiency
- Help the R&D team to optimize mechanical design

Requirements

- Bachelor's degree in fluid dynamics or other similar disciplines (physics, mathematics, etc.)
- Good knowledge of at least one CFD simulation software (ANSYS, COMSOL, or other)
- Skill to accurately and precisely document and record activities, results, and conclusions
- Strong interest in development of next generation microbial monitoring solutions

What we offer

- Young company with high potential to become a market leader in microbial environmental monitoring

- Stimulative and innovative environment, where everyone contributes into the company development
- A highly interactive team with strong personal and technical qualities

Are you interested?

We look forward to receiving your application, including:

- A curriculum vitae
- Motivation letter

Contact

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