Zaiput Flow Technologies – Chemical Engineer

**Internship Opportunity**
Zaiput Flow Technologies is seeking a talented and motivated Chemical Engineer for an internship opportunity. The focus of the activity will be exploring applications and performance of our core liquid-liquid separation technology for the separation of emulsions along with characterization of multi-step extraction configurations.

The work will entail selecting adequate representative models of possible operating scenarios as well as testing and characterizing separation at the laboratory and pilot plant scales. The project will be an opportunity to use concepts from fluid mechanics and mass transfer in practical applications Critical and original thinking to identify and address any performance issues will be an important part of the activities.

**About Zaiput Flow Technologies**
Zaiput commercializes groundbreaking proprietary technology that enables continuous liquid-liquid separation for flow chemistry based chemical manufacturing. Zaiput is committed to the development and commercialization of new, high quality tools for the enhancement and growth of flow chemistry. As an MIT spinoff, innovative R&D are at its core as well as strong professional and ethical values.
Zaiput is located in Cambridge, MA. Visit our website at [www.zaiput.com](http://www.zaiput.com)

**Start date**
Not before 1\(^{st}\) June 2017

**Length of internship**
Minimum 3 months, maximum 6 months

**Financial support**
1000$ per month

**Prerequisites**
The internship is suitable for MSc students or last year of BSc. It would be nice to review all the exams undertaken and relative marks.

**How to apply?** - Please send your CV at [zoltan.denes@unipd.it](mailto:zoltan.denes@unipd.it)

**Deadline** – 14\(^{th}\) of June 2017