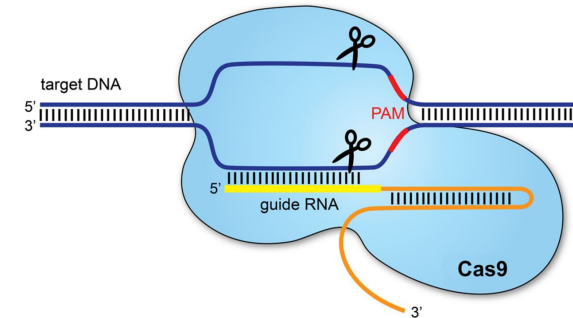


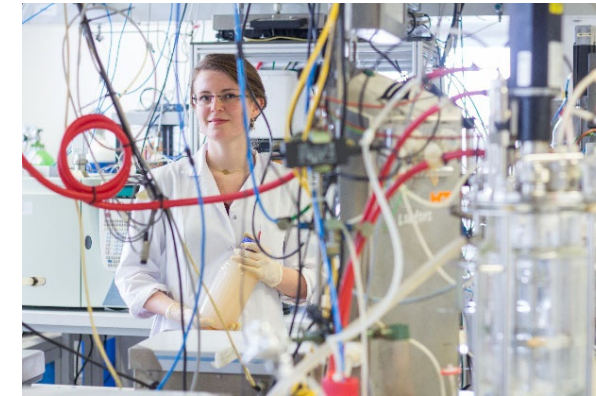
Motivation and Goals of this Position

Novel solutions for biotechnological products call for a combined approach of bioprocess technology and genetic engineering. The future of bioprocessing will convert from batch to continuous processing. Therefore plasmid based production may not be suitable due to plasmid loss. Genomic integration, using for example CRISPR/Cas9, provides a possible solution to achieve constant productivity during USP. Within this context, we are looking for a technical assistant in molecular biology! The work will be mainly focused on genomic integration of novel pathways in prokaryotes and eukaryotes as well as extremophilic archaea using state of the art technique.



Opportunities

We offer a highly interesting, diversified position in molecular biology in the emerging field of bioprocess technology in tight cooperation applied basic science projects with industrial partners.



What we expect from you:

- At least Bachelor studies or HTL in molecular biology or similar
- Thorough lab experience in molecular/microbial biology & familiar with theoretical background including work experience with CRISPR/Cas9 and or recombineering method
- Team player, ready to work in multiple project simultaneously
- Long term commitment to allow method continuity
- A superior command of English

Furthermore, you should be accustomed to networked and critical analytical thinking, scientifically interested and able to work in a team respecting tight project timelines.

The monthly minimum wage is currently € 2001,60,- (14x per year) for full time employment, before tax. The university aims to increase the proportion of women especially in scientific personnel and encourages qualified women to apply.

This position may start on December 1st, 2018 and is scheduled for 3 years.

Please contact:

Univ.Prof. Dr. Christoph Herwig
 Vienna University of Technology
 Institute of Chemical Engineering
 Research Division Biochemical Engineering
 Getreidemarkt 9 / 166
 A-1060 Wien, Austria
 emailto: christoph.herwig@tuwien.ac.at
 Tel (Office): +43 1 58801 166400
 Tel (Mobile): +43 676 47 37 217
 Fax: +43 1 58801 166980