



## WORK OFFER

Ref. No. AT-2022-5004LZ

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### Employer Information

**Employer:** JKU Linz, Institute for Biophysics  
Gruberstraße 40  
Gruberstraße 40  
  
4020 Linz  
Austria

**Website:** <https://www.jku.at/institut-fuer-biophysik/>

**Location of placement:** Linz  
**Nearest airport:**  
**Working hours per week:** 40.0  
**Working hours per day:** 8.0

**Number of employees:** NA

**Business or products:** Research

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### Student Required

**General Discipline:** BIOLOGICAL AND BIOMEDICAL SCIENCES  
**Field of Study:** Biophysics.

**Completed years of study:** 4  
**Student status requirements:** at nomination  
**Language required:** English Excellent (C1, C2)

**Required Qualifications and Skills:**

Creativity | Communication

**Other requirements:**

The successful applicant display a high level of creativity and has excellent communication skills.

Biophysics (membrane biology, channels, receptors and transporters, protein shaping and folding);  
Experience in fluorescence microscopy and spectroscopy; basic knowledge in membrane biophysics; knowledge of python is of advantage

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### Work Offered

The project involves the characterisation of transport processes through reconstituted lipid bilayers using electrophysiology and fluorescent techniques (fluorescence correlation spectroscopy, fluorescence microscopy).

**Number of weeks offered:** 13 - 26

**Within the months:** 01-JUN-2022 - 31-MAY-2023

**Or within:** -

**Company closed within:** -

**Working environment:** Research and development

**Gross pay:** 1000 EUR / Month

**Deduction to be expected:** ~ 20%

**Payment method / time of first / payment:**

**Latest possible start date:**

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### Accommodation

**Canteen at work:** Yes

**Expected type of accommodation:** Student dormitory

**Accommodation will be arranged by:** IAESTE or employer

**Estimated cost of lodging:** 500 EUR / Month

**Estimated cost of living incl. lodging:** 850 EUR / Month

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### Additional Information

info talk by IAESTE and interview by employer

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### Nomination Information

**Deadline for nomination:** 01-MAR-2022

**Date:** 23-JAN-2022

**On behalf of receiving country:** IAESTE Austria