



INTERNSHIP OFFER

SI-2025-1010-IJS

Ljubljana, Slovenia

ON-SITE

INTERNSHIP HOST

- Name of Company
Inštitut Jožef Stefan
- Website
<https://www.ijs.si/ijsw>
- Address of Company
Ljubljana
Slovenia
- Number of Employees
1000
- Business or Product
research

STUDENT REQUIRED

- General Discipline
Physics and Physical
Sciences

Field of Study

Completed Years of Study
2

Language Required
English Excellent (C1, C2)

Required Qualifications and Skills
C++
/

Student Status Requirements
Required during the whole period of
internship

Other Requirements/Information

INTERNSHIP OFFER

6 - 12
weeks

700 EUR
per Month

350 EUR
per Month

Latest Possible Start Date

Within Months
Jun-2025 - Oct-2025

Company Closed Within
-

Deductions Expected
none

Payment Method
Bank Transfer

Arranged by
Student with help by IAESTE

Estimated Cost of Living including Lodging
700 EUR / Month

Working Environment: Research and development

Working Hours / Week: 40.0

The candidate will work with semiconductor particle detectors for tracking and timing applications in the ATLAS experiment at CERN. The tasks will include laboratory measurements and analysis of the collected data.

The candidate will perform electrical tests of the samples and study charge collection with a laser setup. Data analysis will mostly be carried out with C++ (CERN ROOT framework), and using basic Python and Git tools will also be included.

The work will be done at the Experimental Particle Physics Department at JSI.

ADDITIONAL INFORMATION

Deadline for Nomination - 15-Mar-2025

Date - 26-Jan-2025

On Behalf of Receiving Country - IAESTE Slovenia