

# EUROPEAN ORGANIZATION FOR NUCLEAR RESEARCH



## Technical Student Programme Information leaflet

CERN offers a number of placements to students who are specializing in the following disciplines: Accelerator Physics, Computing, Mathematics, Electrical/Electronic/Mechanical/Civil Engineering, Instrumentation for Accelerators and Particle Physics Experiments, Low Temperature Physics and Superconductivity, Materials Science, Radiation Protection, Safety and Environmental Protection, Solid State and Surface Physics, Ultra-high Vacuum.

Students specializing in theoretical or experimental particle physics are not eligible under the Technical student Programme.

The candidates' institutes must require or encourage them, during the course of their studies, to spend a training period of several months in industry or in a research establishment, or permit them to do a project (or dissertation or thesis) in such an establishment.

In case of doubt about eligibility, applicants should contact the address indicated overleaf giving full details of the course of studies being followed and their objectives during the intended stay at CERN. Selected students join in the work of groups at the CERN laboratory near Geneva.

### 1. ELIGIBILITY CONDITIONS

#### 1.1 Qualifications

- Applicants must be attending an educational establishment in a CERN Member State (See 1.4) and follow a full-time course (programme) in one of the subjects listed above at university or advanced technical level.
- **Students must have completed at least 18 months of full-time studies**, not including any training periods.

#### 1.2 Objective of the programme

The work envisaged at CERN should be a recommended or obligatory part of the course (programme) followed.

#### 1.3 Duration

**Appointments will last for AT LEAST four consecutive months, and for at most twelve months.** Appointments can start throughout the year. Selected students must remain enrolled in their educational establishment during the whole period of their appointment at CERN.

#### 1.4 Nationality

Candidates must be nationals of the Member States of CERN: Austria, Belgium, Bulgaria, Czech Republic, Denmark, Finland, France, Germany, Greece, Hungary, Italy, Israel, Netherlands, Norway, Poland, Portugal, Slovak Republic, Spain, Sweden, Switzerland, and the United Kingdom. Romania and Serbia are candidates to become Member States of CERN and therefore those nationals are eligible to apply for the Technical Student programme.

#### 1.5 Language

The official languages of CERN are English and French. A good knowledge of at least one of these languages is essential.

### 2. FINANCIAL CONDITIONS (Allowances, Insurance, Travel expenses)

CERN will pay successful applicants a subsistence allowance to cover the expenses of a single person in the Geneva area. Students will be covered by CERN for medical costs arising from illnesses and accidents of professional or non professional nature. An insurance for the consequences of disability and death due to professional or private accidents remains under the responsibility of the student. Travel expenses to Geneva may be reimbursed for the student only, on the basis of the cost of a ticket on the least expensive form of public transport (economy-class flight or second-class train).

### 3. APPLICATION PROCEDURE

Applications are considered by a Selection Committee which meets two times a year.

The fully completed application form and the two assessments must reach the CERN Recruitment Service at the latest by the relevant **closing date**:

<b>28 April 2015</b>	for the Selection Committee Meeting on	9 June 2015
<b>30 October 2015</b>	for the Selection Committee Meeting on	8 December 2015

**The application procedure is the following:**

Students should satisfy all the eligibility conditions in Section 1.

You should register and apply using the CERN e-recruitment system (<http://ert.cern.ch>) Complete all relevant fields on the application in English or French; if you have difficulties with the e-recruitment system, please contact the Recruitment Service:

[Recruitment.Service@cern.ch](mailto:Recruitment.Service@cern.ch)

Please attach your curriculum vitae to your application.

We strongly recommend that you also attach any additional academic information such as recent academic records.

It is important to give the full name of the course you are following, the qualification you expect to obtain and when you expect to obtain it, the period of time you wish to spend at CERN, and whether there would be any financial support from the home country. A general description of the type of work you wish to do at CERN should also be given.

After applying using the e-recruitment system, your application will be checked by our service and you will receive an e-mail which can be forwarded to two referees. This e-mail contains a link to the CERN html "Report on candidate" form (if your professor cannot complete the html file, you may request a paper version from the Recruitment Service). Please note that at least one of these reports should be completed by a professor from your university.

### 4. APPOINTMENT

Following consideration by the Committee, selected students will be contacted to discuss the work proposed for them. The final decision will be taken only after this discussion.

NOTE: Decisions will be communicated by e-mail to candidates within 1 week following the Selection Committee meeting.

### 5. OTHER POSSIBLE PLACEMENTS AT CERN

CERN also operates the following types of Student Programmes:

- The **Doctoral Student Programme** offers places for students who are preparing a thesis at doctorate level in applied physics, electronic, electrical or mechanical engineering, mathematics or computing.
- The annual **Summer Student Programme** offers 2–3 month appointments in the summer period only. It addresses mainly physics students (who must have completed three years of studies at university level).
- Within its **Administrative Student Programme**, CERN has a very limited number of places for students who are specializing in administration and who need to accomplish a short compulsory training period.

Useful contacts:

Postal Address: Recruitment Service  
Human Resources Department – CERN  
CH-1211 Geneva 23 – Switzerland

E-mail: [Recruitment.Service@cern.ch](mailto:Recruitment.Service@cern.ch)  
URL: <http://www.cern.ch/jobs/>