Mini Danish trainee program at CERN

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Introduction

- **Purpose:** Get more Danish students to CERN
  - Very low number of Danish students at CERN in technical/engineering domains
  - Long term: also to get more Danish to apply for CERN jobs

- **Compatible with Danish technical university/school educational programs**
  - Trainee period (Praktik periode) plus final project (Afgangs projekt): 4-6 months

- **Pre-selection / encourage good candidates in technical schools / universities to apply.**

- **Informal mini program under the CERN short term trainee / internship program:**
  - Application to be made by student via the CERN application portal: Click on “apply” sub menu
  - Danish candidates that have applied at defined deadline will be candidate for this informal program

- **Bachelor level:**
  - For bachelor level students. Mainly at the end of their studies.
  - Master level students should use technical student program:
    (also an option for bachelor level)

- **Coordinated between CERN Danish liaison and CERN contacts in Danish technical universities and schools**
  - CERN Danish Liaison: jorgen.christiansen@cern.ch
  - University/school contacts: [http://espace.cern.ch/danish](http://espace.cern.ch/danish)
    (find contact table at end of web page)

- **Places:** 10 – 20 per year

25/09/17
Period, application and selection

- 2 times per year
  - **Spring:**
    - Period: January – June (Max 6 months possibly shorter)
    - Application deadline: September 1st
  - **Autumn:**
    - Period: July – December (Max 6 months possibly shorter)
    - Application deadline: March 1st

- “Pre-selection” in technical schools/universities
  - Technical universities / schools propose / encourage good students to apply
  - Application via CERN short term trainee/internship web page:
    (click on “apply” sub menu)
    - On-line application form
    - Marks from university/school should be attached
    - Motivation letter indicating field of interest
    - References
    - Indicate if having some self-funding (e.g. SU)

- Appropriate project match made during ~4 weeks following application deadline
  - Projects will be found according to the wishes/level/expertise of student

- Placement "procedure”.
  - Application form, CVs, marks, etc. circulated among appropriate project leaders at CERN
  - Project leaders requests specific student(s)
  - Best possible match made between students and projects
  - Project leader put in direct contact with student to finalize details
    - Proposed project/work, required expertise, Start and end date, financial aspects, etc.
Financial, insurance

- **Student subsistence from CERN: Tax free**
  - 1500CHF (~10.000DKr) per month for appropriate housing/living in the CERN area
  - Financed by project student works on.
  - Subsistence to cover extra living expenses (not a salary)
  - If student in exceptional case has scholarship/EU/etc. funding then CERN subsistence may not be required (makes it easier to find project/supervisor)

- **Other income**
  - Student can have other income
    - Statens uddannelsesstøtte (SU): SU rules and taxation issues responsibility of student
    - Scholarships, etc.

- **Travel expenses to be covered by student/school**

- **Insurance: Must be cover his/her own (public) health insurance**
  - Insurance must also cover work related accidents
  - CERN can advice on this on a case by case.
**Housing**

- **Housing**: Student will have to organize/reserve housing yourself (CERN can help to some extent).

- CERN has some low cost rooms that you can reserve (if rooms available). **Reserve rooms as soon as possible to be sure to get a room!**
  

  (in the CERN on-site hotels a 3 months limit is imposed by Swiss law)


  (No 3 months limit as in France, just 10 min walk from CERN)


- A whole set of alternative options to find housing on next slide (From one of our students having found an apartment shared with other CERN students).
Housing (cont)

- Airbnb: good for temporary accommodation and cheaper than Hotels: [https://www.airbnb.ch/](https://www.airbnb.ch/)
- CERN market (login required): an internal CERN network for housing and second hand things: [https://social.cern.ch/community/cern-market/SitePages/Community%20Home.aspx](https://social.cern.ch/community/cern-market/SitePages/Community%20Home.aspx)
  - CERN lightweight account: It case you have problems to get access to certain CERN info without a CERN account. Until you get a formal CERN account (when you arrive at CERN) you can get a CERN lightweight account following the instructions here: [https://account.cern.ch/account/Externals/](https://account.cern.ch/account/Externals/)
- Some groups on facebook where people post rooms for renting (facebook account required): [https://www.facebook.com/groups/young.at.cern/](https://www.facebook.com/groups/young.at.cern/)
  [https://www.facebook.com/groups/299512343395074/](https://www.facebook.com/groups/299512343395074/)
  [https://www.facebook.com/groups/396738560372636/](https://www.facebook.com/groups/396738560372636/)
  [https://www.facebook.com/groups/Genevetrocdonsvente/](https://www.facebook.com/groups/Genevetrocdonsvente/)
- Swiss websites for looking for accommodation: [https://www.petitesannonces.ch/recherche/?ci=Gen%E8ve](https://www.petitesannonces.ch/recherche/?ci=Gen%E8ve)
  [http://www.anibis.ch/fr/default.aspx?gclid=Cj0KEQiA08rBBRDUn4qproqwzYMBeiQAqpszns5bie_7nA7W0NwjsR4J9bi3McjhJtvQn7y7UHCZO80aAp2D8P8HAQ](http://www.anibis.ch/fr/default.aspx?gclid=Cj0KEQiA08rBBRDUn4qproqwzYMBeiQAqpszns5bie_7nA7W0NwjsR4J9bi3McjhJtvQn7y7UHCZO80aAp2D8P8HAQ)
- French websites for looking for accommodation: [https://www.leboncoin.fr](https://www.leboncoin.fr)
  [https://www.pap.fr/](https://www.pap.fr/)
- Contact of Camille, he has some apartments in Saint Genis Pouilly. Some people at CERN rent apartments through him. He speaks English:
  Petra.habitat@gmail.com
  WhatsApp 0033 781384400
Info & Practicalities

- Student opportunities at CERN: https://jobs.web.cern.ch/join-us/students
- Working at CERN videos:
  - https://jobs.web.cern.ch/content/videos
  - https://www.youtube.com/results?search_query=student+at+CERN
- Being a Danish student at CERN: https://espace.cern.ch/danish/Shared%20Documents/attract_students__KEA_DTU_April_2017.pptx
- Typical student projects: https://hrapps.cern.ch/public/f?p=124:11:0::NO:::
  (choose different disciplines and career levels: Technical student)
  This is just a small subset of student projects that has been made at CERN. CERN has more than 700 students per year so there is a lively internal student community
- CERN Danish sharepoint: http://espace.cern.ch/danish
- Your local school contact: (table in sharepoint as above)
- Danish CERN Liaison: Jorgen.Christiansen@cern.ch