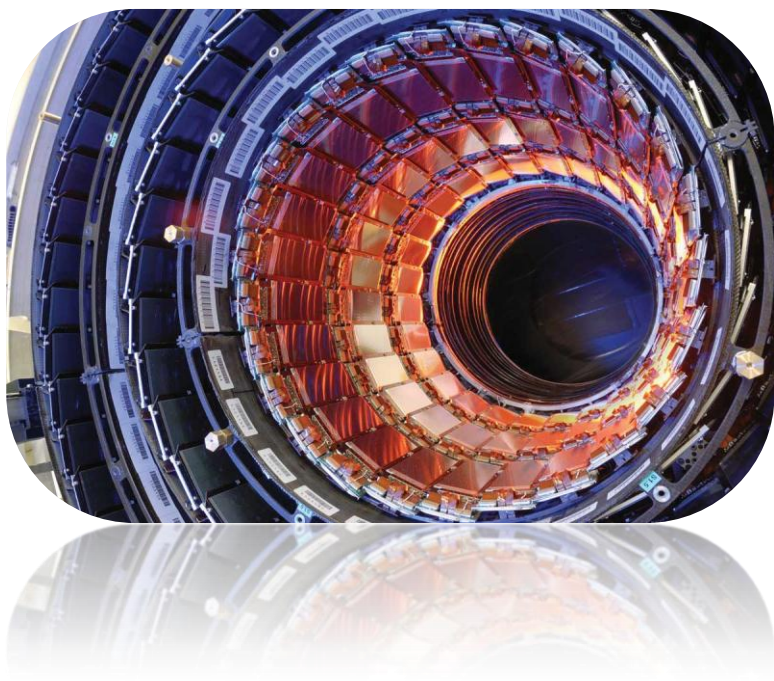




European Organization for Particle Physics  
*Take part!*



# CERN

*Probably one of the most  
incredible experiments in the world!*

**Training & recruitment  
opportunities**

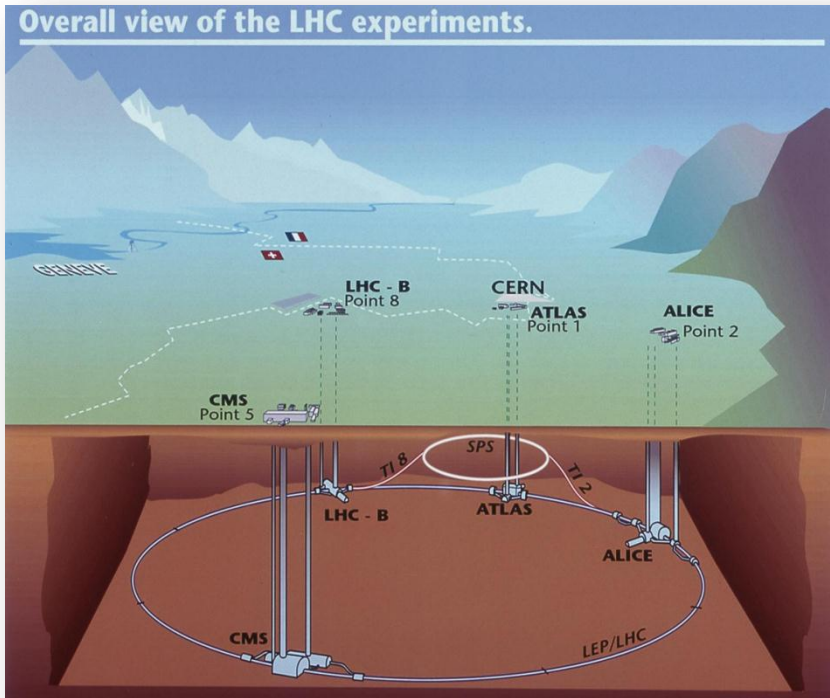




## *An Aerial View of CERN*



# The Tools



## 1. Accelerators:

Powerful machines capable of accelerating particles to very high energies before being collided with other particles

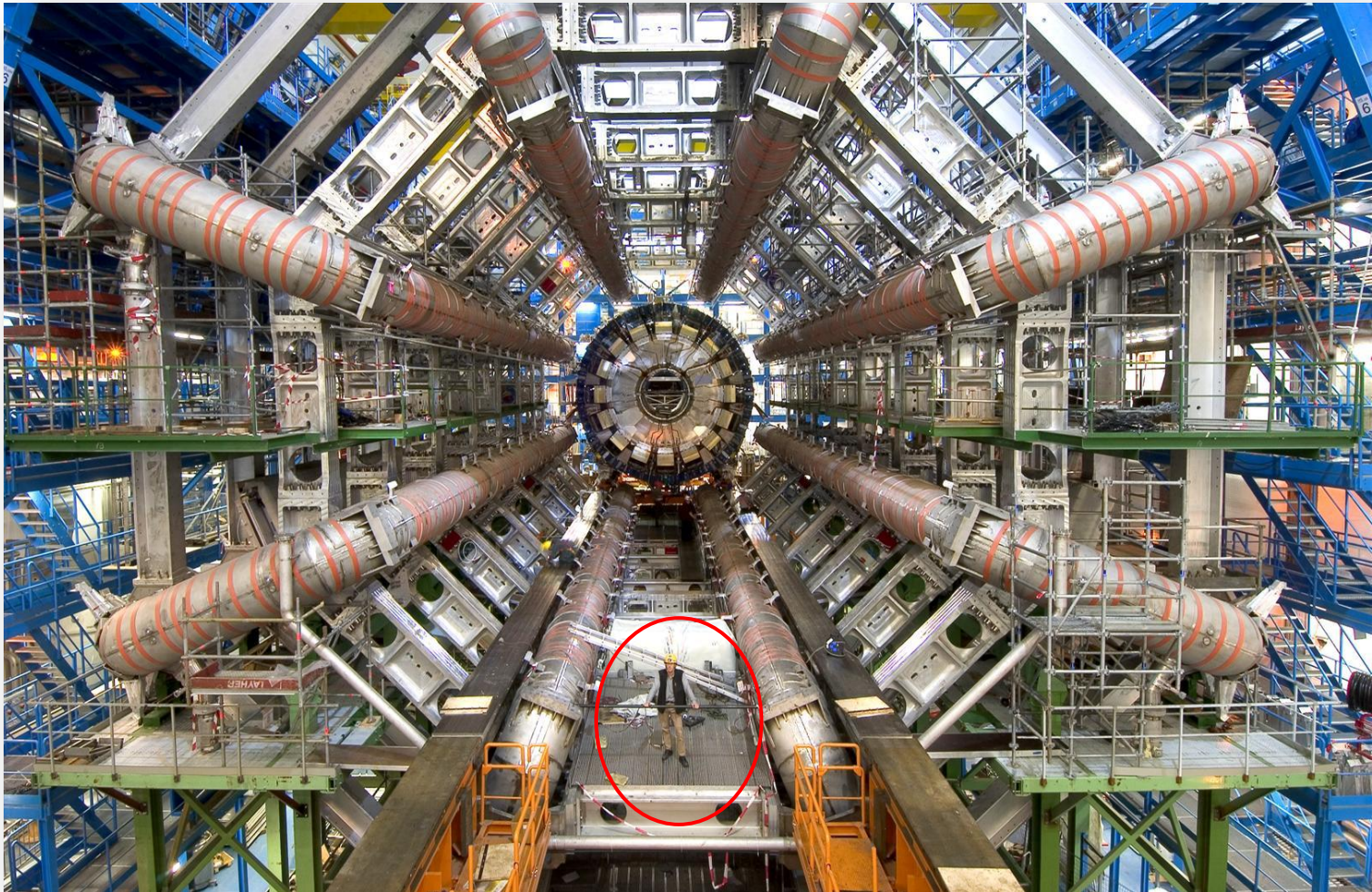
## 2. Detectors:

Gigantic instruments that record particle collisions

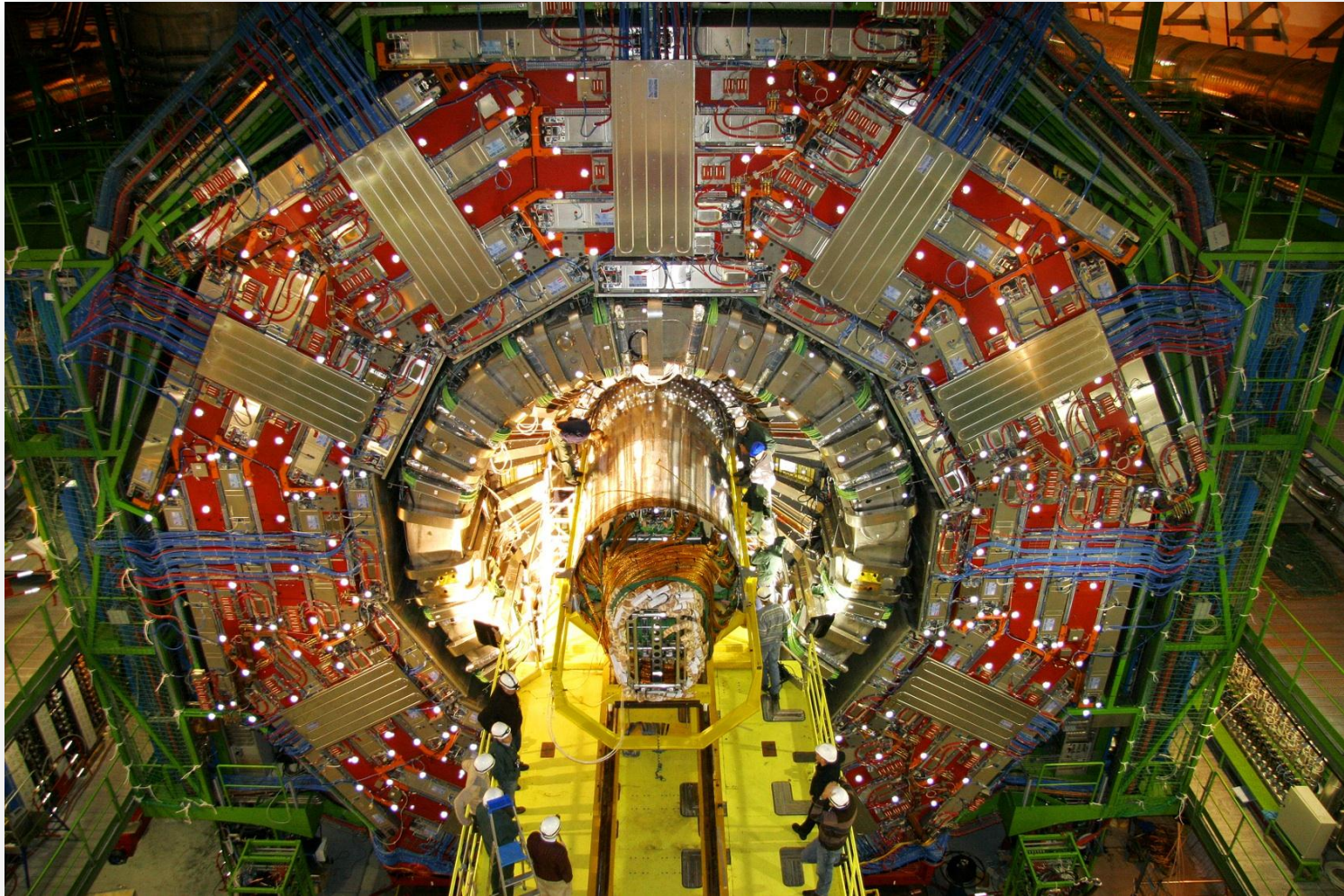
## 3. Computers:

To collect, store, distribute and analyze enormous quantities of data generated by detectors

# *ATLAS: as big as a 5 storey building*



# *CMS: heavier than the Eiffel Tower*

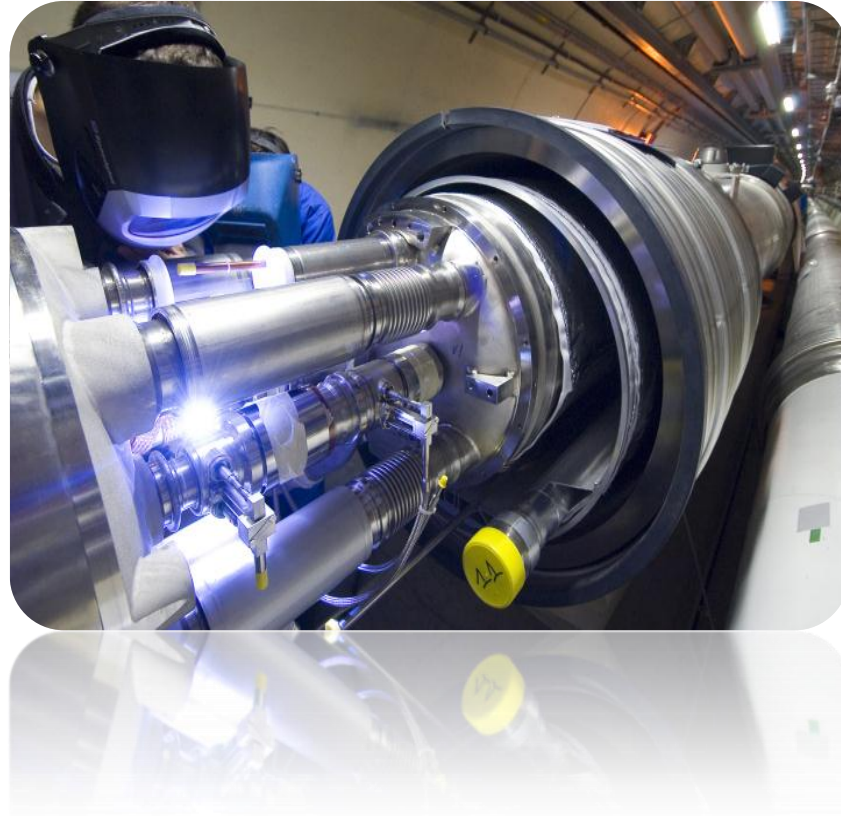


# *CERN Data Centre*





# Professions @CERN



# Professions @CERN

## Technical Engineers / Technicians in...

Electricity

Electronics

Mechanics

Material science

Magnets

Vacuum

Cryogenics

Radiofrequency

...



# Professions @CERN

## Computer Engineers:

System administrator (Windows, Linux)

Network expert

Database administrator

Webmaster

IT service manager

Software designer/developer

Control system programmer

Information & security officer

...



# Professions @CERN

## Researcher & Scientific Worker:

Theorist

Experimental physicist

Accelerator physicist

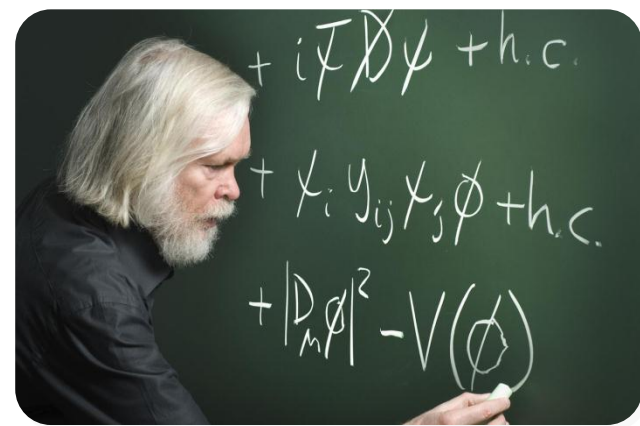
Data analyst

Hardware developer

Electric circuit & chip designer

Machine operator

...



# Professions @CERN

## Safety, Support & Administration

Civil engineer

Environmentalist

Safety officer

Radiation protection expert

Firefighter

Medical doctor & nurse

Lawyer

HR recruiter

Translator

Administrative assistant

...



# Key Figures

Headcounts	1 Janv. 2013		compared to last month	
Staff Members	2 530	(2 492,2 FTEs)	↑	(+18)
Fellows	553		↑	(+13)
Students	299		↓	(-6)
Associates	351		↓	(-21)
Users	11 499		↑	(+22)

## Professional Category

1. Research Physicists
2. Scientific & Engineering Work
3. Technical Work
4. Manual Work, Crafts and Trades
5. Office and Administrative Work

	Staff Members
1	77
2	1 029
3	891
4	132
5A	127
5B	261
5C	13
<b>Total</b>	<b>2 530</b>

## PROGRAMS

# Summer Student programme



## 150 positions/year

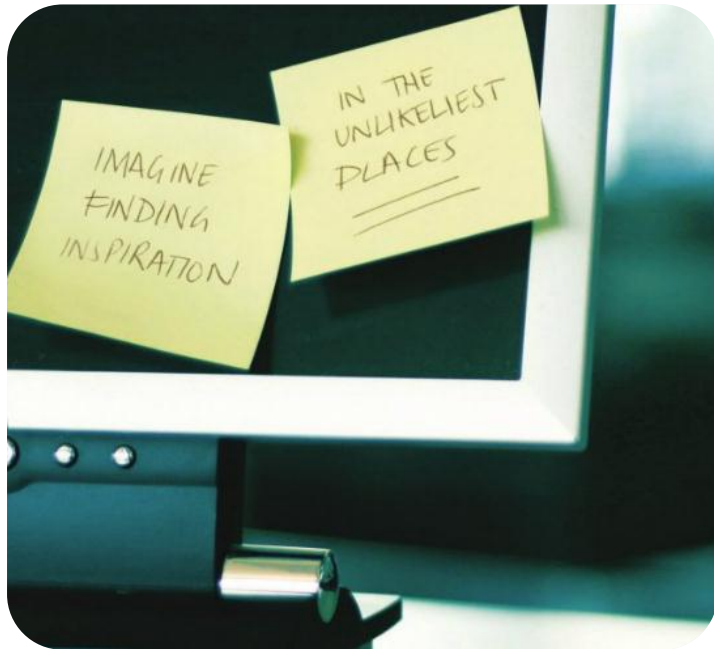
- FIELDS :** physics, engineering, computing
- ELIGIBILITY :** 3 years of full-time studies at university level
- LENGTH :** 8 to 13 weeks, during the summer
- FEATURES :** high-quality lecture programmes  
visits and workshops  
living allowance  
accommodation in CERN hostel

**Next application deadline: end-January 2014**

**see [www.cern.ch/jobs](http://www.cern.ch/jobs) for specific date**



## **Technical Student** programme



### 120-140 positions/year

- FIELDS :** applied physics, engineering, computing
- LENGTH :** 4 to 12 months
- ELIGIBILITY :** 18 months of technical undergraduate studies
- FEATURES :** a technical project with a CERN supervisor  
a living allowance, incl. health insurance

**Application deadlines: November 2013 & May 2014**

**see [www.cern.ch/jobs](http://www.cern.ch/jobs) for specific dates**



## **Fellowship** programme



### 140-160 positions/year

<b>FIELDS :</b>	physics, engineering, computing
<b>ELIGIBILITY :</b>	BSc, MSc or PhD no more than 10 years relevant post-MSc experience
<b>SELECTION:</b>	2 selection committees per year
<b>FEATURES :</b>	2-3 year employment contract attractive salary incl. social benefits training possibilities

**Application deadlines: March & September**

**see [www.cern.ch/jobs](http://www.cern.ch/jobs) for specific dates**

Fellows are normally nationals of the Member States of CERN. There are also a limited number of places for Fellows from non-Member States.

# PROGRAMS

## Marie Curie programme

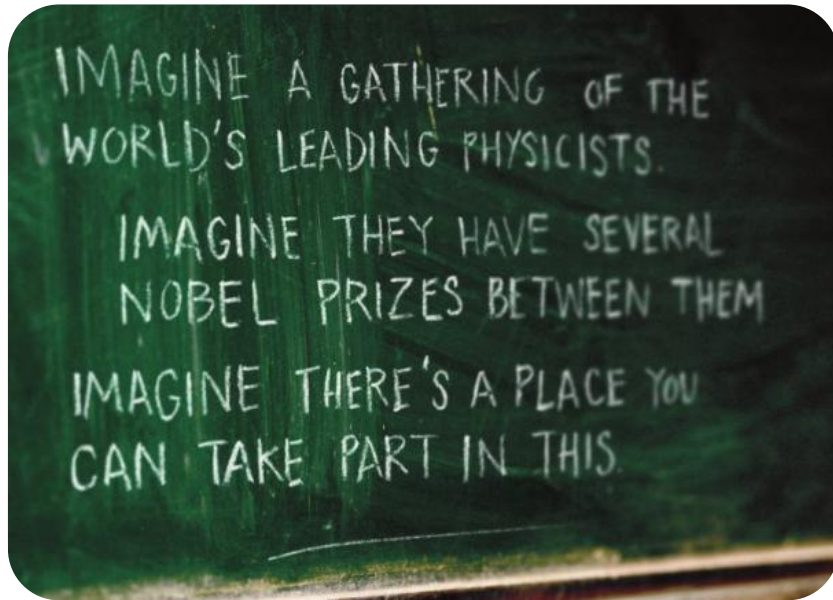
### For university graduates

FIELDS :	physics, engineering, computing
DURATION:	up to 3 years
ELIGIBILITY :	MSc or PhD ≤5 years post-degree experience
FEATURES :	funded by the European Commission an employment contract with CERN specific Marie-Curie vacancies published on CERN web pages an attractive salary, social benefits, allowances international network



***Non-member state nationals can apply!***

## **Doctoral Student programme**



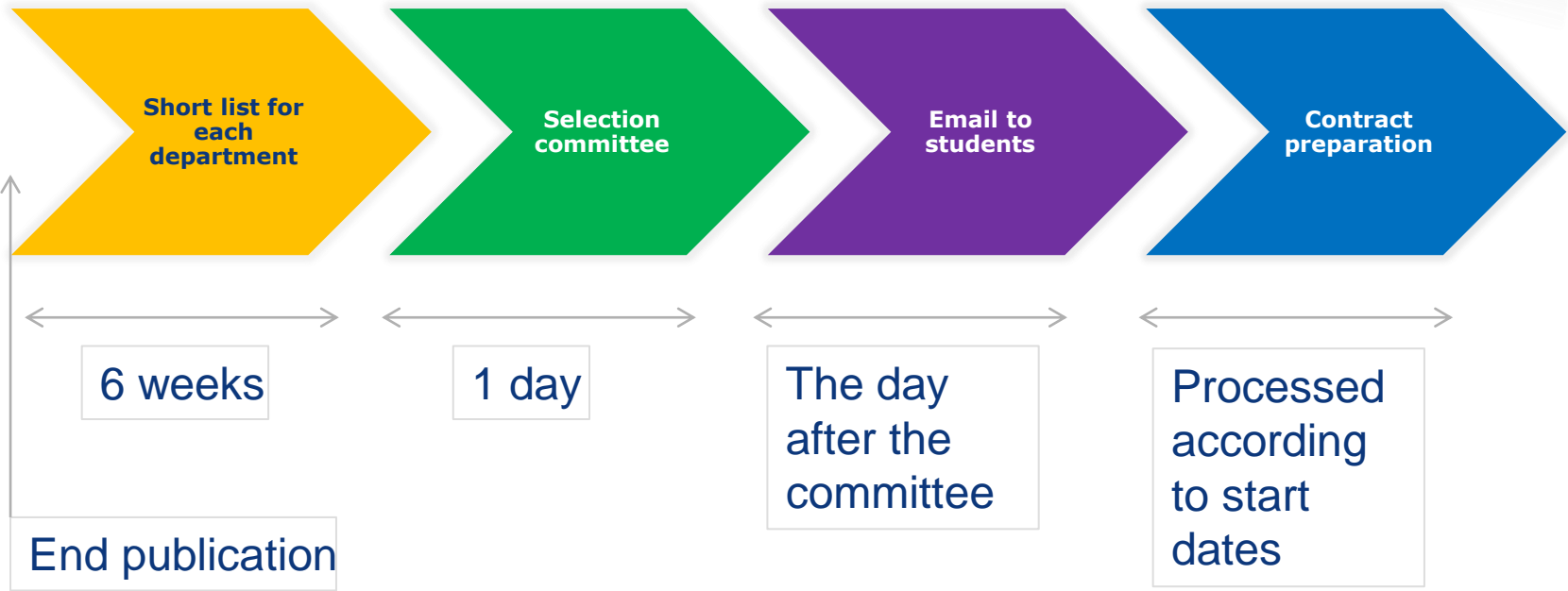
### 40-50 positions/year

- FIELDS :** applied physics, engineering, computing
- LENGTH :** 1-3 years
- ELIGIBILITY :** enrolled in a doctoral program in a Member State university
- FEATURES :** a technical project, leading to a PhD thesis co-supervised by the university thesis advisor and a CERN staff member
- a living allowance incl. Health insurance

**Application deadlines: November 2013 & May 2014**

**see [www.cern.ch/jobs](http://www.cern.ch/jobs) for specific dates**

# Student Recruitment process




## **JOBS at CERN**

**~ 200 positions/year**

**EMPLOYED MEMBERS OF PERSONNEL RECRUITED FROM OUR 20 MEMBER STATES**

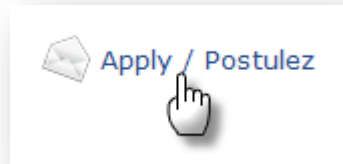
- LEVEL :** from apprenticeship to PhD
- SELECTION :** vacancies published at [www.cern.ch/jobs](http://www.cern.ch/jobs)
- FEATURES :** maximum 5 year contract (some indefinite contracts open)  
competitive salaries incl. social benefits  
training possibilities (language courses, technical training, management and communication)



Imagine  
the answer  
suddenly  
becomes  
clear.



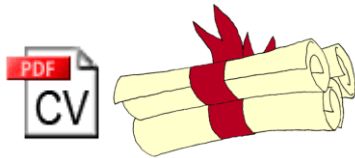
# Application process



[cern.ch/jobs](http://cern.ch/jobs)



Acknowledgement of receipt e-mail



Upload your CV, Diplomas and other requested documents



Positions are published between 4 – 6 weeks

## Hints to apply

### ✓ **Allocate time**

A rushed application form is unlikely to succeed!

### ✓ **Check it**

An application form with basic spelling mistakes does not bode well!

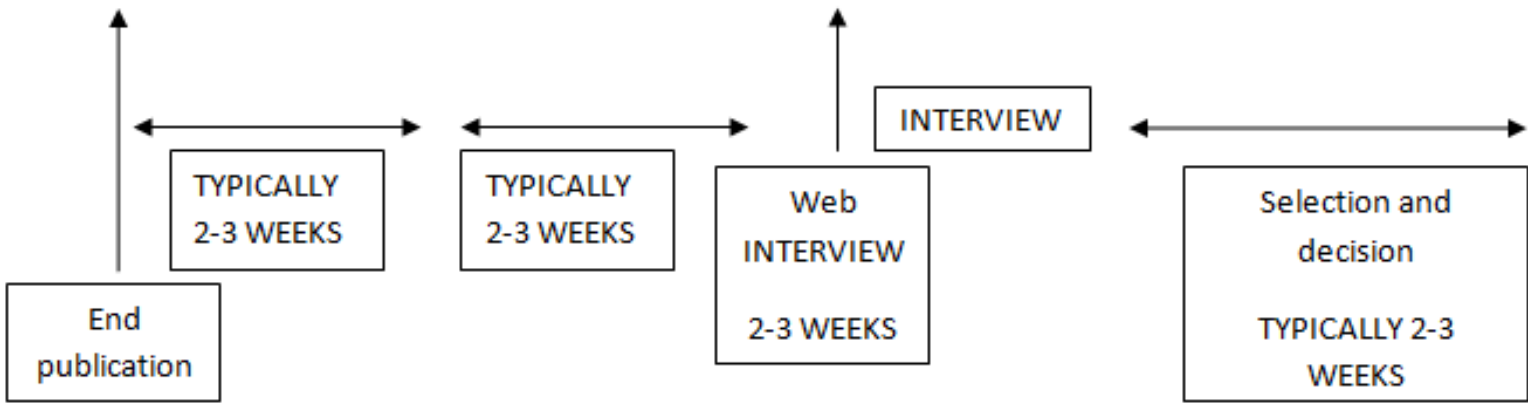
### ✓ **Motivation**

Think about why you are interested in the specific position for which you are applying

### ✓ **Be Honest**

Only detail skills that you actually have, not that you may acquire in the future

# Recruitment process







## Careers at CERN



[HR Home](#) | [Contact us](#) | [CERN Home](#)

Vacancies  All CERN

- Welcome Page
- Register
- Login
- Intranet
- Search Vacancies
  - Advanced Job Search
  - Spontaneous applications
  - Recently Published
  - By Reference
- Compensation and Benefits
- Living and Working in Geneva
- Information for
  - IC Applicants
  - Staff
  - Fellows
  - Graduate Engineer Training
  - Associates
  - Students
  - Marie Curie Actions
  - Special Programs
  - Apprentices
- Contact us

### Take Part!

CERN is a truly unique organisation. A genuine collaboration between countries, universities and scientists, driven not by profit margins, but by a commitment to create and share knowledge.

People here are part of immense scientific discoveries, answering some of life's most complex questions and pushing the boundaries of understanding. Experts from every field come here to share in this ambition and the nature of this collaborative, international community creates a genuine atmosphere of trust.

History's being made here – and the excitement is tangible. It is the only place in the world where you can do this work in this way.

**CERN. Take part.**

**Students**  
250 exciting internships from 8 weeks to 12 months!

**Recent graduates or post-grads**  
150 positions are offered each year from Graduate Engineers to Fellowships!

**Young technicians**  
Take part in our **Technician Training Scheme (TTS)**, a two year programme after your certification!

**Job seekers**  
More than 35 staff positions are available in a whole range of technical, engineering, scientific and administrative areas!  
Version française

**Looking for this month**

### Job Status

Job Title	Open	Applied	Interview	Offer	Start
Administrative Assistant	1	1	1	1	1
Administrative Assistant	1	1	1	1	1
Administrative Assistant	1	1	1	1	1
Administrative Assistant	1	1	1	1	1
Administrative Assistant	1	1	1	1	1
Administrative Assistant	1	1	1	1	1
Administrative Assistant	1	1	1	1	1
Administrative Assistant	1	1	1	1	1
Administrative Assistant	1	1	1	1	1
Administrative Assistant	1	1	1	1	1

### Brochure



### Postcards



### Follow us



cern.ch/jobs

Dear candidate,

The screen below will inform you on the progress of given positions you may have applied for with respect to the recruitment process, and the various steps that are followed after the end publication date.

- Publication: the time the vacancy notice is open for applications.
- Longlist: The recruiter performs a first filter of applications is done on the basis of the vacancy notice criteria.
- Pre-screening: A first selection of applications is retained for the first interview stage by video.
- Shortlist: After viewing video interviews, the recruiter and hiring manager determine the final shortlist of 4 candidates to invite for face to face interview.
- Hiring: The board is held and a candidate selected if all requirements are met. Candidates not selected are informed. At this stage, all other candidates for the post also receive an email regarding their application.

Each step typically takes between 2-3 weeks.  
Please note that if the post you are searching for does not appear in this list, it is because the post has either been already filled or withdrawn.

All the best,  
CERN's recruitment team

Search All:

**Current status: 36 Recruitments ongoing / 8 Jobs open for applications**

Open	Refno	Dept	Headline	Publication	Longlist	Pre-Screening	Shortlist	Hiring
	PH-CMG-PS-2012-156-LD	PH	Applied Physicist/Engineer (Computing)	Green	Green	Green	Yellow	Red
	PH-ADP-CO-2012-159-LD	PH	Software Engineer/Computer Scientist (Distributed Data Management)	Green	Green	Green	Yellow	Red
	EN-EL-OP-2012-71-LD	EN	Electrical Field Engineer	Green	Green	Green	Yellow	Red
	PH-CMG-CO-2012-163-LD	PH	Physicist or Engineer (Computing)	Green	Green	Green	Yellow	Red
	BE-BI-SW-2012-166-LD	BE	Engineer (Computing)	Green	Green	Green	Yellow	Red
	TE-ABT-EC-2011-284-LD-D	TE	Electronics Technical Engineer / Ingénieur(e)-Technicien(ne) en électronique	Green	Green	Yellow	Red	Red
	TE-ABT-EC-2011-284-LD-E	TE	Electronics Engineer / Ingénieur(e) en électronique	Green	Green	Yellow	Red	Red
	TE-YSC-LBV-2012-75-LD	TE	Technical Engineer (Vacuum)/Ingénieur(e)-technicien(ne) (Vide)	Green	Green	Green	Yellow	Red
	ENHCE-SCD-2012-172-LD	EN	Software Engineer	Green	Green	Green	Yellow	Red
	EN-EL-HT-2012-174-LD	EN	Electrical Engineer	Green	Green	Green	Yellow	Red
	IT-CS-CS-2012-177-LD	IT	Telecommunications Engineer	Green	Green	Green	Yellow	Red
	TE-EPC-CC-2012-154-LD	TE	Software Engineer	Green	Green	Green	Yellow	Red
	IT-EPC-CC-2012-154-LD	IT	Software Engineer	Green	Green	Green	Yellow	Red
	IT-CS-CS-2012-177-LD	IT	Telecommunications Engineer	Green	Green	Green	Yellow	Red
	EN-EL-HT-2012-174-LD	EN	Electrical Engineer	Green	Green	Green	Yellow	Red
	ENHCE-SCD-2012-172-LD	EN	Software Engineer	Green	Green	Green	Yellow	Red
	IT-EPC-CC-2012-154-LD	IT	Software Engineer	Green	Green	Green	Yellow	Red
	EN-EL-HT-2012-174-LD	EN	Electrical Engineer	Green	Green	Green	Yellow	Red
	ENHCE-SCD-2012-172-LD	EN	Software Engineer	Green	Green	Green	Yellow	Red
	IT-EPC-CC-2012-154-LD	IT	Software Engineer	Green	Green	Green	Yellow	Red
	EN-EL-HT-2012-174-LD	EN	Electrical Engineer	Green	Green	Green	Yellow	Red
	ENHCE-SCD-2012-172-LD	EN	Software Engineer	Green	Green	Green	Yellow	Red
	IT-EPC-CC-2012-154-LD	IT	Software Engineer	Green	Green	Green	Yellow	Red
	EN-EL-HT-2012-174-LD	EN	Electrical Engineer	Green	Green	Green	Yellow	Red
	ENHCE-SCD-2012-172-LD	EN	Software Engineer	Green	Green	Green	Yellow	Red
	IT-EPC-CC-2012-154-LD	IT	Software Engineer	Green	Green	Green	Yellow	Red



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Appendix F

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Follow Scott A.







### CERN Jobs

7 776 J'aime · 1 175 personnes en parlent

Organisation à but non lucratif  
This page is run by CERN's Recruitment Unit to share news and information about CERN and to highlight CERN job opportunities. TAKE PART !

À propos



Photos



Welcome



Jobs



CERN Job of the week

+ Créer une Page

Maintenant

août

juillet

2012

2011

Fondation

Statut

Photo/vidéo

Évènement/moment-clé +

Exprimez-vous



**CERN Jobs**  
il y a 6 heures

Tip: CERN is a casual place so wear something you feel comfortable in, but even if you don't have to be suited up bear in mind you come for an interview, so keep it classic!

Mentions J'aime

Afficher tout



**MoveEatBetter**  
Communauté



**Tampere University of Applied Sciences (TAMK)**  
Université



**IQB Career Services**  
Conseil/Services professionnels



**Metropolia Career Services - Metropolian rekryointipalvelut**  
Produit/Service

Votre publicité

**CERN Jobs**



This page is run by CERN's Recruitment Unit to share news and information about CERN and to highlight...

J'aime · CERN Jobs aime ça.

**Obtenez plus de J'aime**

European Organization for Particle Physics  
Organisation européenne pour la physique des particules

- Be at the forefront of technology and physics
- Collaborate with multicultural and multidisciplinary teams, without political or religious barriers
- Follow experts in their technical domain
- Be part of a dynamic environment with training opportunities
- Make valuable and long-lasting contacts from all over Europe
- Learn languages: CERN is a bi-lingual organization (English and French)
- Attractive remuneration package





European Organization for Particle Physics  
*Take part!*