

CERN's jobs

A journey through the diversity over time

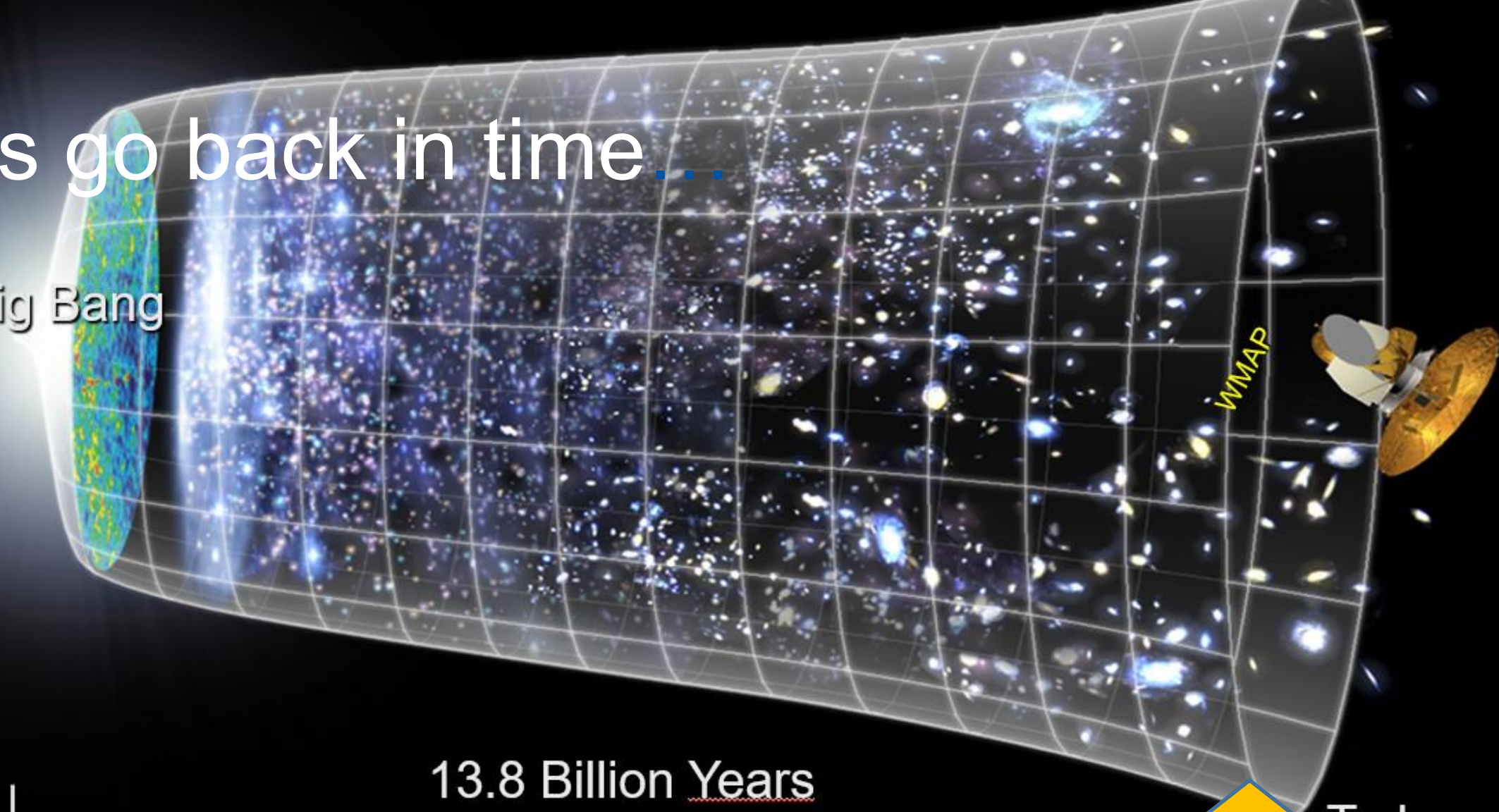
Belgian HSSIP

Muriel Colson, Lieven Vernimmen, HR Talent Acquisition



Let's go back in time....

Big Bang



13.8 Billion Years

10^{28} cm

Today

1954

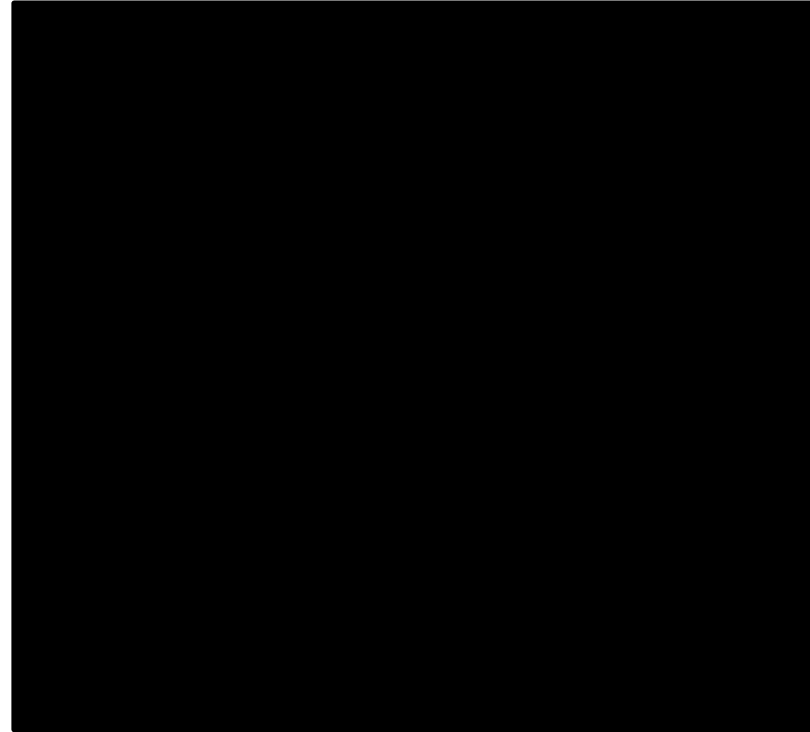
Imagine...



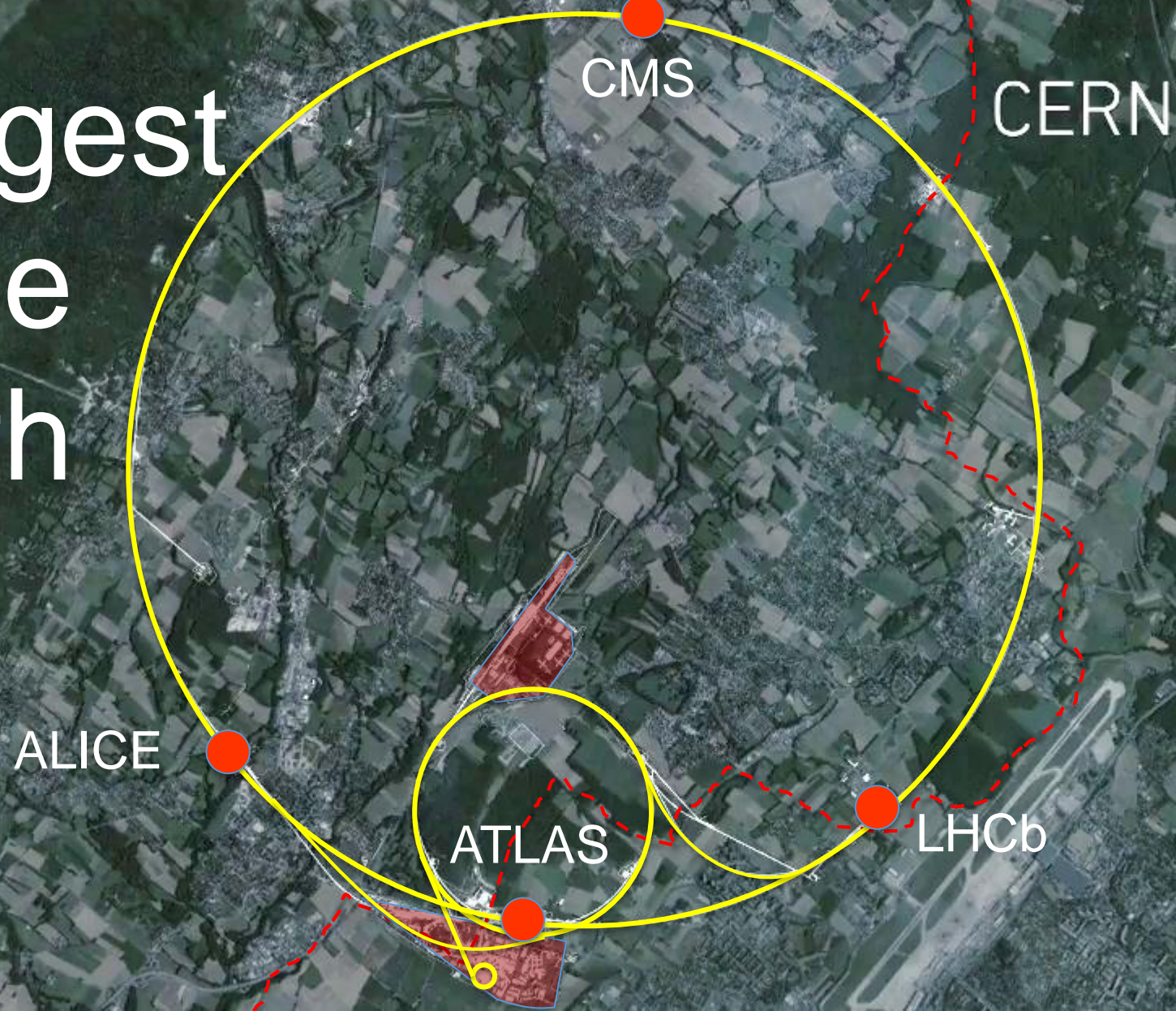
CERN's Mission



What does it take to ‘perform world class fundamental physics research’?



The largest machine on Earth



The largest computing grid





...for fundamental physics

But wait... there's more!

Imagine a small town...







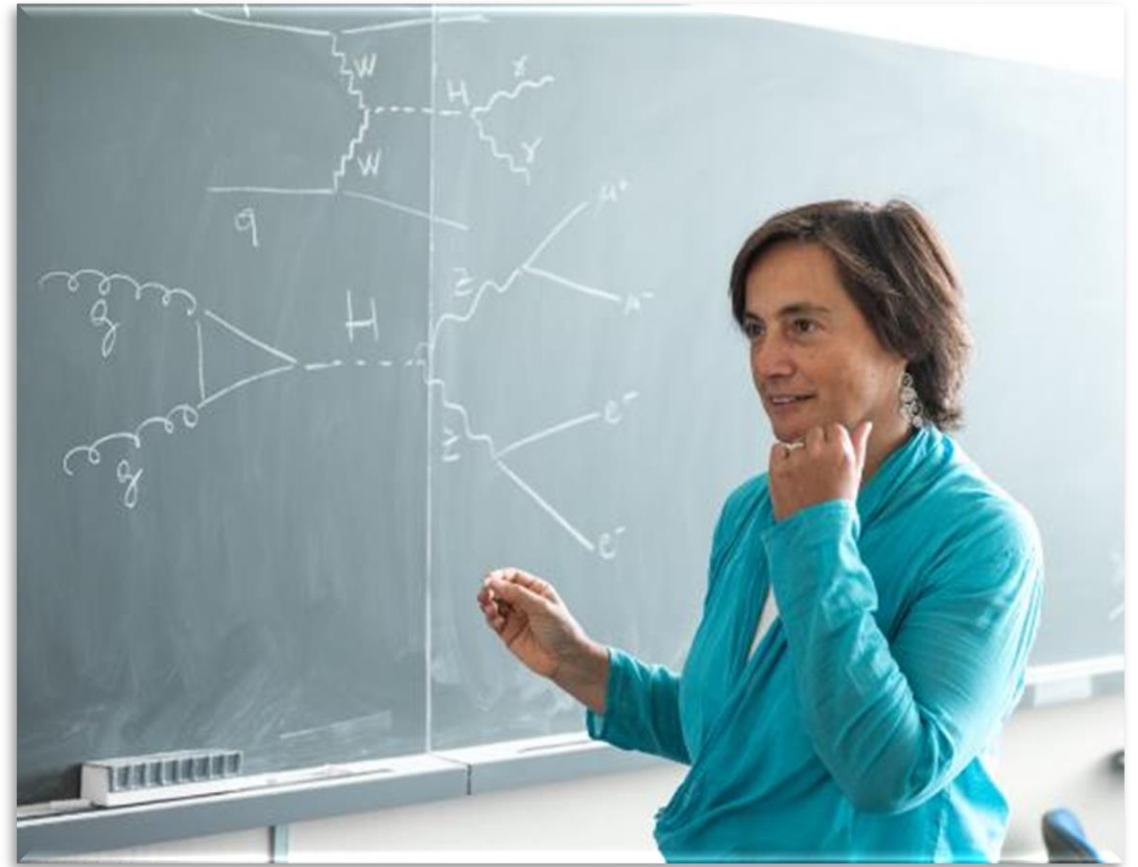








So what are the jobs that are making this town's heart beat?



Theoretical physicists

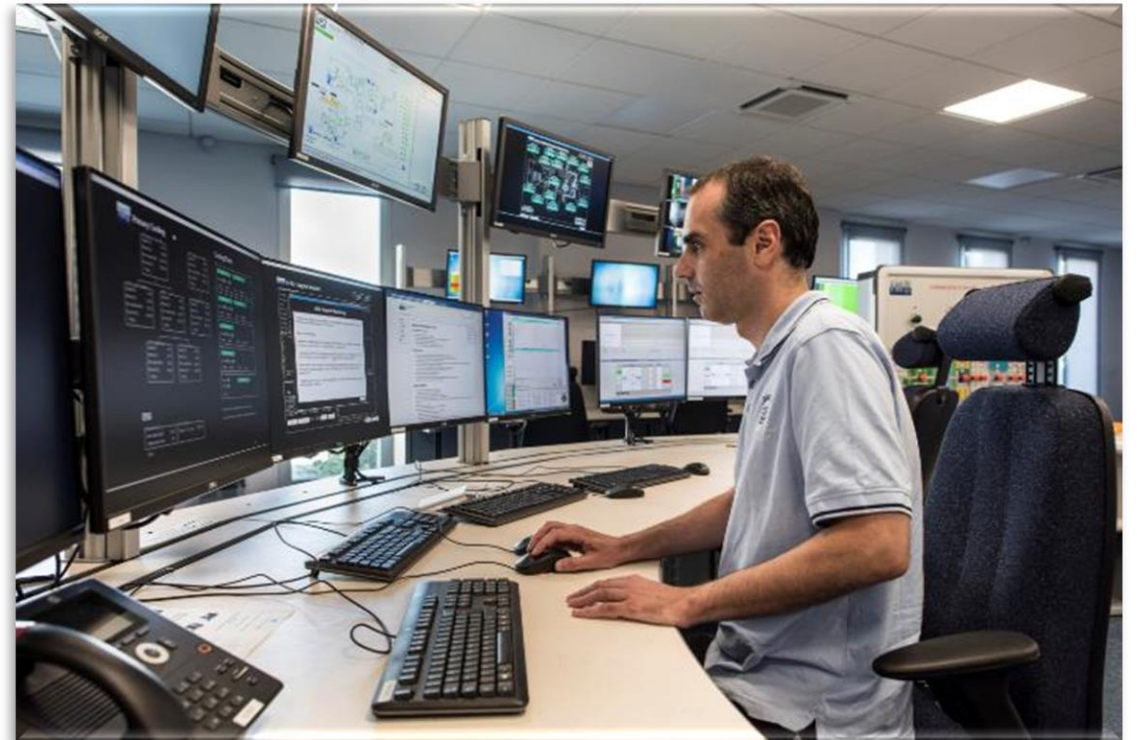
Experimental physicists





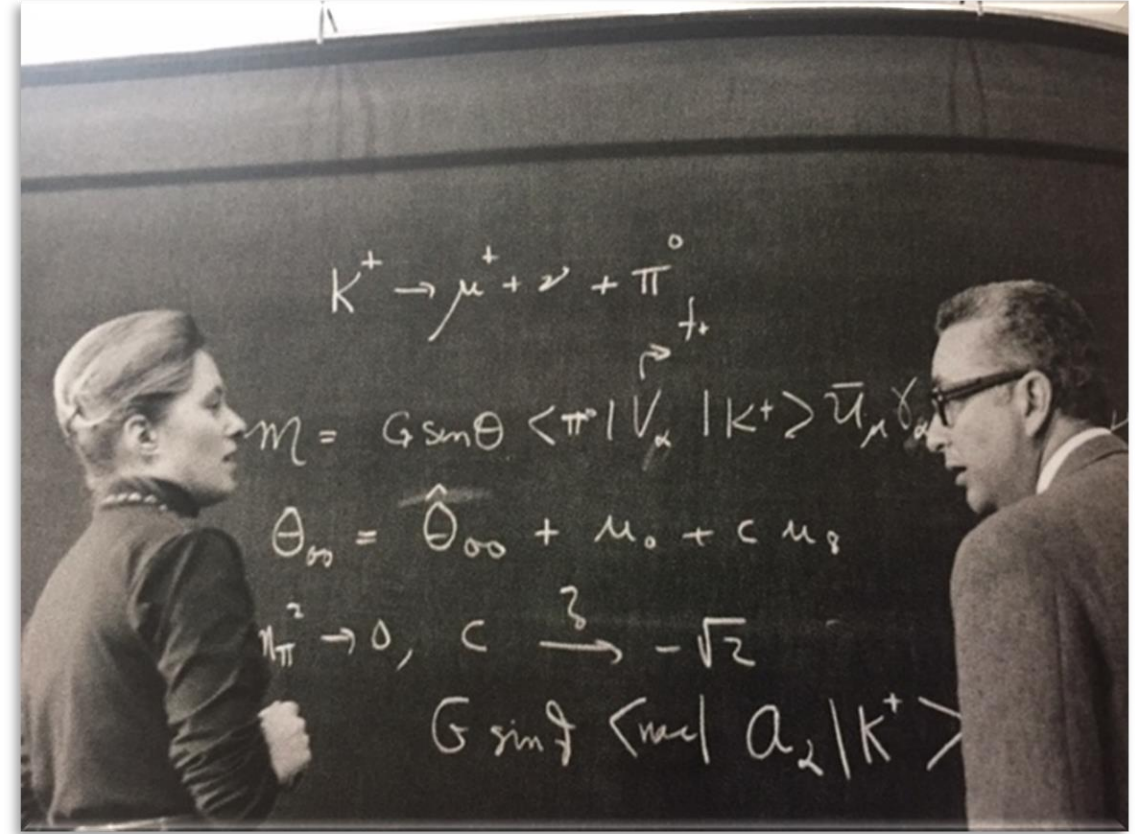
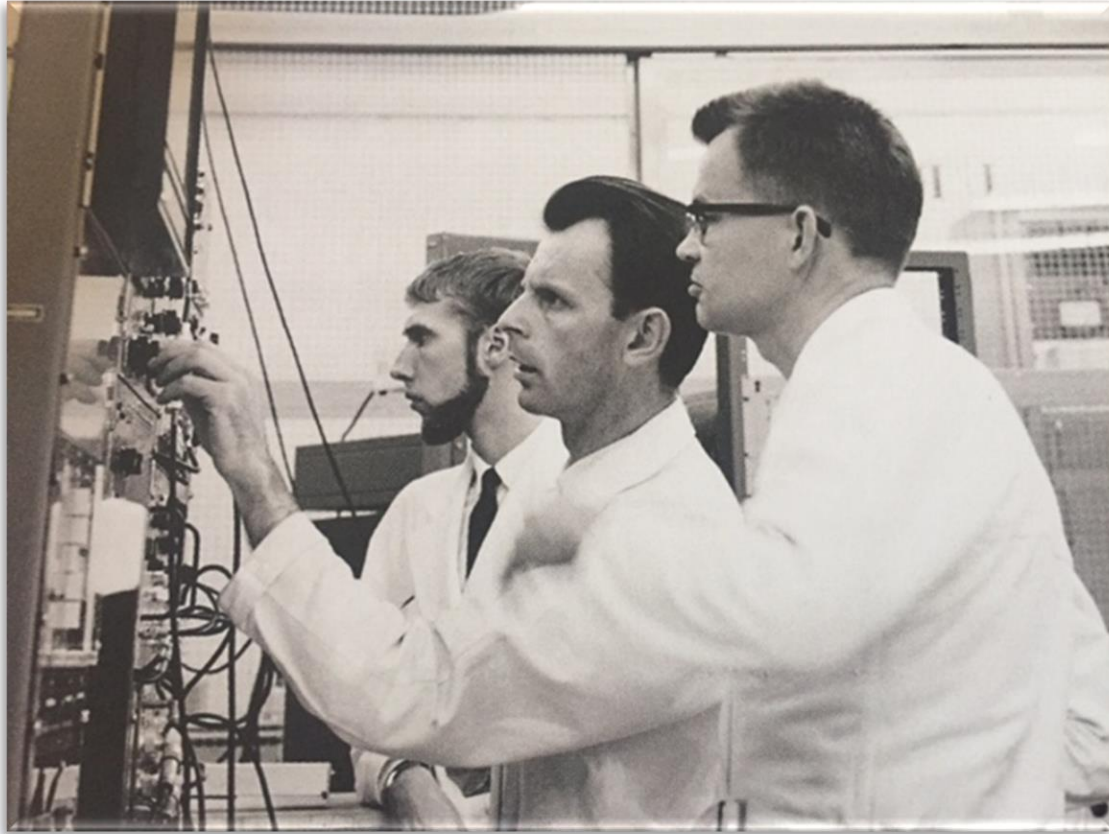
"I ENJOY ADAPTING DETECTOR TECHNOLOGY TO THE PRACTICAL NEEDS OF DOCTORS"

MARIE NOWAK
PHD PHYSICIST AT CERN
#WOMENINSCIENCE



...and many many applied physicists!

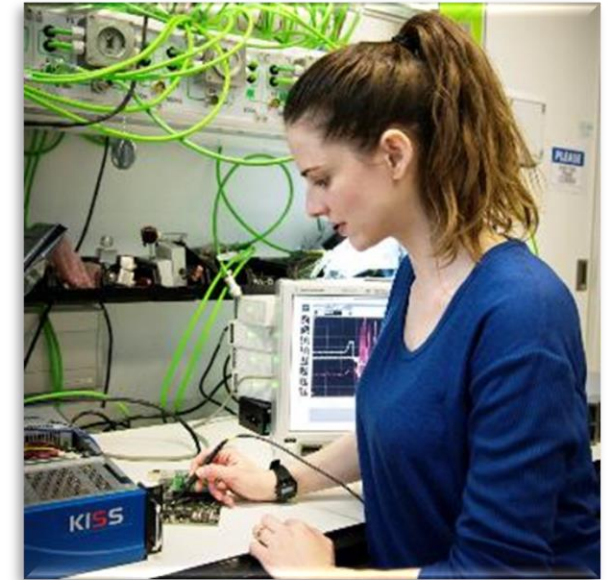
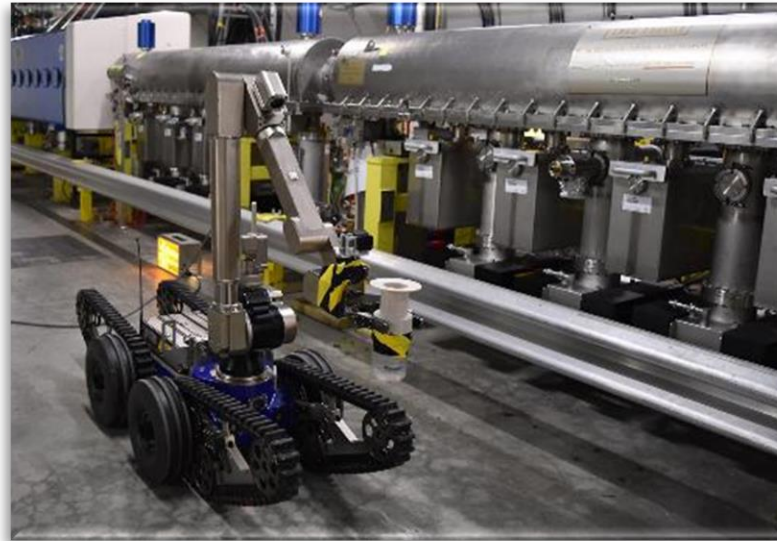
Now, and back then



Technicians – in so many disciplines!



And so many engineers!





And a lot of computing!



The Mercury computer, 1958

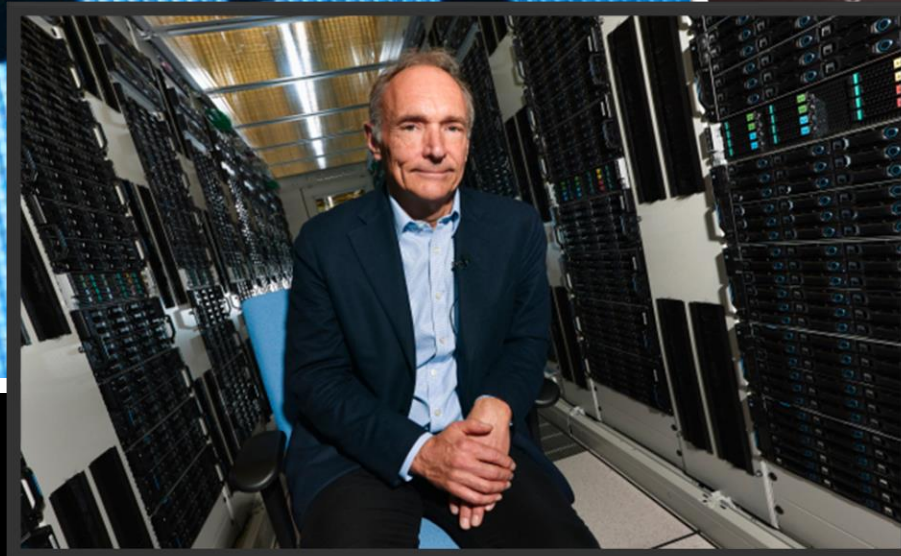


CERN's IBM 709 computer is unloaded at Geneva's Cointrin Airport in 1961



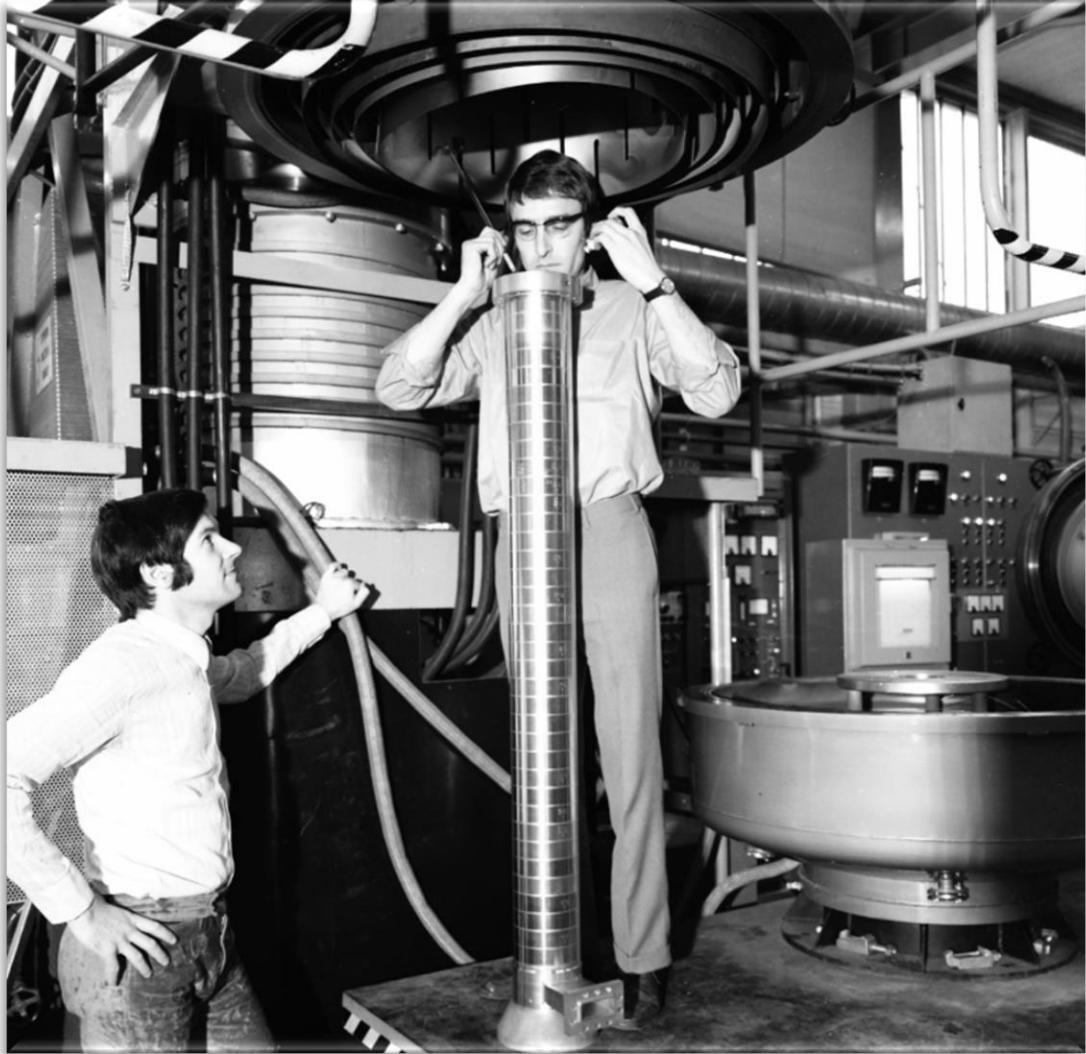
World Wide Web 1989

«Vague...but interesting»





And more than that!



And people like
Eh... us!







Les premiers panneaux solaires à ultravide ont été livrés à l'aéroport de Genève

Lorsque les 282 panneaux solaires thermiques auront été installés, le champ solaire produira 600 mégawattheurs par année. L'investissement se monte à 3,2 millions

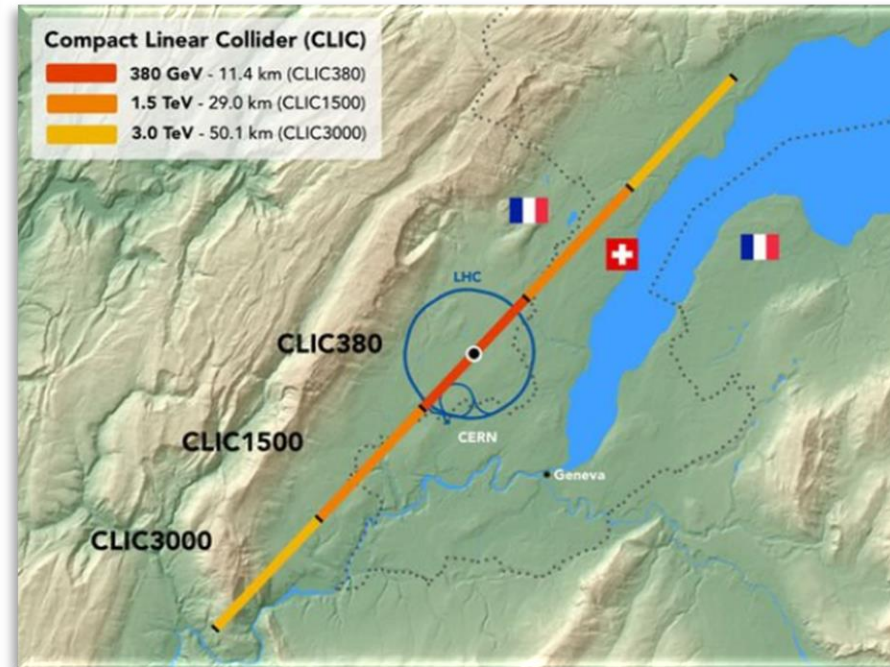
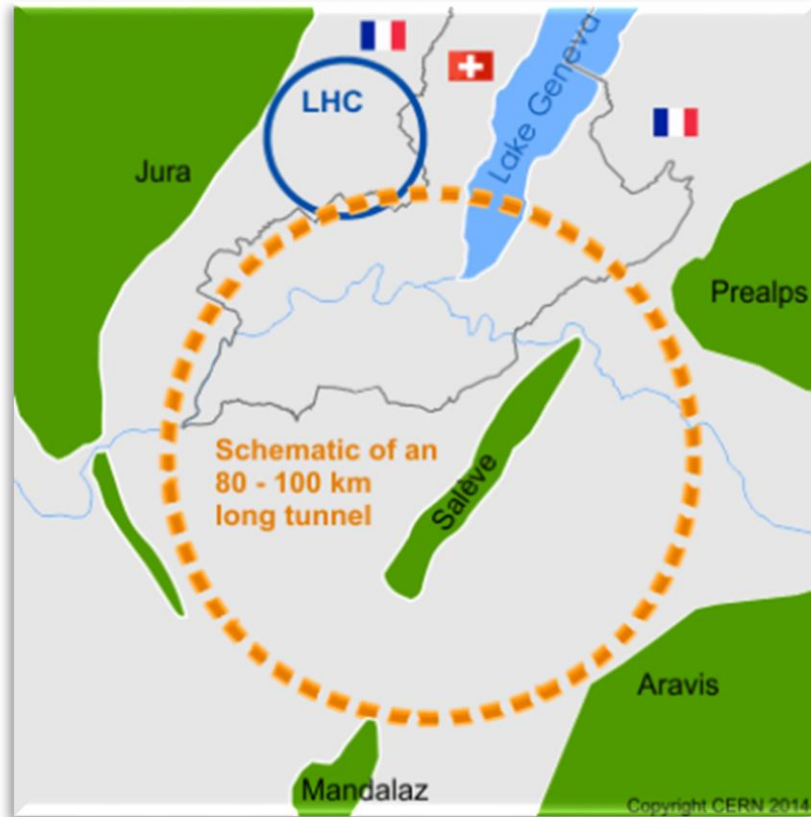
L'aéroport international de Genève a reçu ce vendredi les premiers des 282 panneaux solaires thermiques plats à ultravide qui seront installés sur le toit de son terminal principal. Ce nouveau procédé offre un très bon rendement thermique. Il a été développé au CERN.



CERN Chip for the Medical Imaging Industry

FastIC project catching the attention of the Medical Imaging industry.

Looking to the future



CERN

ORGANISATION EUROPEENNE POUR LA
RECHERCHE NUCLEAIRE
EUROPEAN ORGANISATION FOR
NUCLEAR RESEARCH

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APPLIED PHYSICIST

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SCIENTIFIC PROGRAMMERS

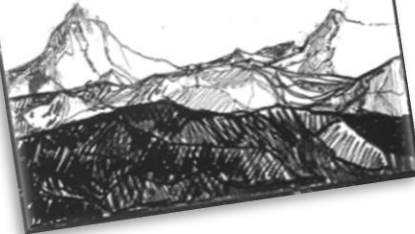
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EXPERIMENTAL PHYSICISTS

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CERN • 1211 GENEVA 23 • SWITZERLAND



POSTS IN SWITZERLAND IN 1967

THE ORGANISATION

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Head of Personnel
CERN 1211 GENEVA 23 SWITZERLAND

Careers at CERN



**A unique place for on-the-job training.
A unique experience.**

TAKE PART!

TECHNICAL STUDENT PROGRAMME

Imagine getting involved in work that is changing the world and imagine doing it before you've left university. Imagine working in an international environment and having a great quality of life. Put all these ingredients together to make this imagination a reality. There's no better way to learn than on-the-job. When that job happens to be in a world-famous organisation and centre of scientific excellence, even better. If you're an undergraduate in Applied Physics, Engineering or Computing and are looking for a practical training period or a place to complete your final project, you could spend 4 to 12 months at CERN during the course of your studies (Bachelor or Master's). If your university requires or encourages you to acquire work experience through an internship, imagine doing this at CERN in Geneva.



Apply online: cern.ch/TECH

Over to you!

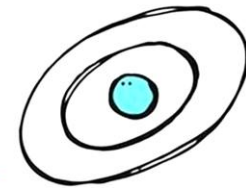
Any questions?

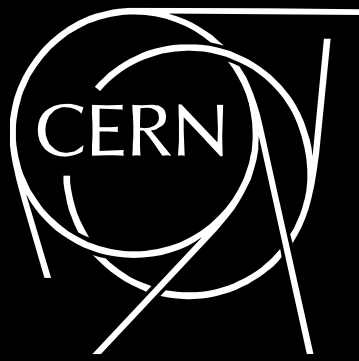
The CERN HR Talent Acquisition Group will be happy to support
& inform you
recruitment.service@cern.ch

<https://scoollab.web.cern.ch/sites/scoollab.web.cern.ch/files/ParticleGame/>

THINK LIKE
A PROTON.

ALWAYS
POSITIVE.





Take part!