

Women at Work

ALICE:

<http://cdsweb.cern.ch/record/787110>

<http://doc.cern.ch//archive/electronic/cern/others/PHO/photo-alice//muon-2004-016.jpg>

Installing the station 5 tracking chamber in the test beam area (ALICE)



From: <http://cdsweb.cern.ch/record/1110306>

http://mediaarchive.cern.ch/MediaArchive/Photo/Public/2007/0712022/0712022_04/0712022_04-A4-at-144-dpi.jpg

Despina Hatzifotiadou (ALICE)



from: <http://cdsweb.cern.ch/record/1095673> (number 5)

http://mediaarchive.cern.ch/MediaArchive/Photo/Public/2008/0802026/0802026_05/0802026_05-A4-at-144-dpi.jpg

A TRD module of the ALICE experiment, opened up in the clean room (ALICE)



From: <http://cdsweb.cern.ch/record/626569>

http://mediaarchive.cern.ch/MediaArchive/Photo/Public/2003/0307002/0307002_01/0307002_01-A4-at-144-dpi.jpg

(Fibre optic cables - ALICE)



<http://cdsweb.cern.ch/record/615838> (probably number 4 or 5)

Polina Otiougova, of the ALICE Time of Flight group, cleaning glass with ionised air, during the assembly process of the Multigap Resistive Plate Chamber (MRPC) strips.

Chambres MR PC pour ALICE time of flight (ALICE)



ATLAS:

<http://www-atlas.lbl.gov/ciocio/SCTcables/photos/p0000007841B.jpg>

Alessandra Ciocio and Pippa Wells inside ATLAS



<http://cdsweb.cern.ch/record/39103>

Assembling a tile calorimeter for the ATLAS experiment at CERN



<http://cdsweb.cern.ch/record/1150423>

http://mediaarchive.cern.ch/MediaArchive/Photo/Public/2008/0805018/0805018_05/0805018_05-A4-at-144-dpi.jpg

work under the ATLAS Tile Calorimeter in may 2008



<http://cdsweb.cern.ch/record/1043639> (number 2)

Installation of the ATLAS pixel detector into the cavern. Claudia Gemme and Sara Strandberg



<http://cdsweb.cern.ch/record/989408> (#3) or <http://cdsweb.cern.ch/record/956025> (#1)

Insertion of SCT into TRT

Work on a silicon tracker in the cleaning room ATLAS SR1



http://doris.home.cern.ch/doris/Photos/fromClaudia/0602023_01-A4-at-144-dpi.jpg

in the ATLAS cavern



CMS:



Chiara_Genta.jpg



Francesca_Cavallari2.JPG



Margherita_Obertino.jpg



Suchandra_Dutta2.jpg



gruppo2.jpg

LHCb:

<http://cdsweb.cern.ch/record/41669>

http://mediaarchive.cern.ch/MediaArchive/Photo/Public/2000/0009024/0009024_02/0009024_02-A4-at-144-dpi.jpg

Danielle Moraes of the Federal University of Rio de Janeiro at work on the LHCb experiment's CARIOCA chip

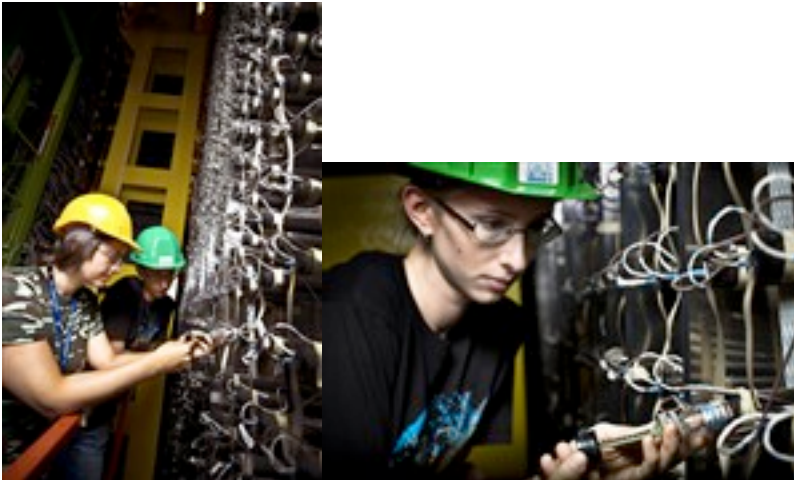


One of the two following photos from <http://cdsweb.cern.ch/record/1216864>

(Work on the LHCb detector) (any of them)

http://mediaarchive.cern.ch/MediaArchive/Photo/Public/2009/0908179/0908179_07/0908179_07-A4-at-144-dpi.jpg

http://mediaarchive.cern.ch/MediaArchive/Photo/Public/2009/0908179/0908179_03/0908179_03-A4-at-144-dpi.jpg



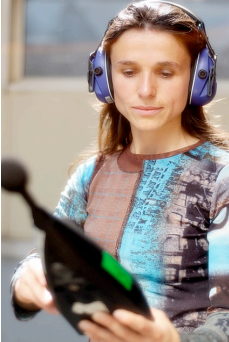
<http://mstruik.home.cern.ch/mstruik/donnescienza/ES.htm>

Eva Sanchez-Corral (Access Control) (take out the woman at the left)



<http://mstruik.home.cern.ch/mstruik/donnescienza/AB.htm>

Ana-Paula Bernardes (Safety)

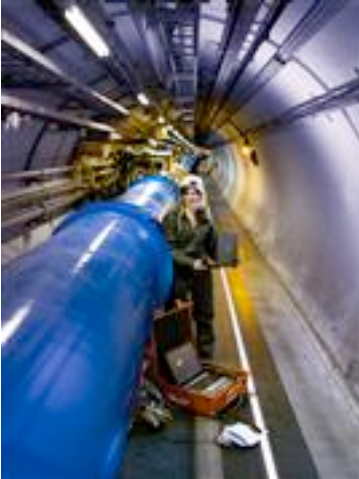


LHC:

From: <http://cdsweb.cern.ch/record/1069185>

http://mediaarchive.cern.ch/MediaArchive/Photo/Public/2007/0710027/0710027_02/0710027_02-A4-at-144-dpi.jpg

Engineers checking the electronics on a LHC dipole magnet



<http://mstruik.home.cern.ch/mstruik/donnescienza/MD.htm>

Monique Dupont (Alignment)



QUOTES

"I like the environment so much. I like the collaboration. I like the freedom I have in my work every day"

Manuela Cirilli

<http://www.atlas.ch/mul:media/html-nc/feature-what-we-do.html>

"The questions you should be asking yourself as a young woman interested in having a career in physics are: Do you find it interesting? Inspiring?"

Pippa Wells

"What I do is not in text books."

Monica Dunford

<http://www.atlas.ch/mul:media/html-nc/feature-what-we-do.html>

"I just love this work. I love what I do."

Alessandra Ciocio

<http://www.atlas.ch/mul:media/html-nc/feature-what-we-do.html>

"I think our work as a physicist is very challenging, we face different issues every day working in a team; I would never exchange what I am doing with a routine job in an office"

Silvia Miglioranzi, PhD student

http://cms.web.cern.ch/cms/Media/Videos/Interviews/YoungScientists/Germany/Hamburg_DESY_SilviaMiglioranzi.html

"CERN is a wonderful place to learn. The excitement about the LHC shows and you feel a part of it."

Pooja Gupta PhD student

http://cms.web.cern.ch/cms/Media/Videos/Interviews/YoungScientists/India/Delhi_Uni_SushilAndPooja.html

"In my opinion the greatest thing about particle physics as a profession is that we work in international teams and are doing exciting and groundbreaking research and try to answer very basic, almost philosophical questions."

Freya Blekman, young researcher

http://cms.web.cern.ch/cms/Media/Videos/Interviews/YoungScientists/USA/Ithaca_Cornell.html

"I like my job and I have a great supervisor who treats everyone as an equal. However, working in a "man's world" is not always easy and it needs plenty of self-esteem and force to stand up and get your point through."

Isabel Brunner. Radiation protection engineer.

<http://cerncourier.com/cws/article/cern/33806>

"When I arrived at CERN in 1994 I was the first "staff" woman engineer in the whole department. In the beginning, my colleagues, all men and older in general, looked at me with curiosity and even with a defiant attitude... Then, little by little, the old staff were replaced by young engineers, and a few were also women. So the group started treating us as a new resource. Today, our managers especially realize that women can really make a valuable contribution to team work."

Eva Sanchez Corral. Computer engineer.

<http://cerncourier.com/cws/article/cern/33806>

"Physics is, unfortunately, often seen as a male subject; sterile and without charm or emotion. But this is not true, because physics is art, aesthetics, beauty and symmetry."

Fabiola Gianotti. Experimental physicist.

<http://cerncourier.com/cws/article/cern/33806>

"Action is needed at the secondary school level, as soon as girls reach adolescence, to show that careers in science are not only for men"

Geraldine Servant

<http://cdsweb.cern.ch/record/1019677>

Extra Material

“When I started to study physics I got more and more interested in to particle physics. I supposed that participate in the explanation of the universe and the discovery of new particles is what makes physics so exciting to me.

CERN is a great place, full of enthusiastic people from all over the world. Is the best place to learn more about physics and to get in contact with the persons involved in the development of the experiments. Here you can learn more about other cultures and also the way of doing physics and work in other countries.”

Mar Sobron PhD student

http://cms.web.cern.ch/cms/Media/Videos/Interviews/YoungScientists/Spain/Santander_IFCA_MarSobron.html

“Here I greatly enjoy cooperating with people who share the same passion for unraveling the mysteries of universe. CERN hosts many physicists from diverse disciplines and cultures which makes its atmosphere so inspiring.”

Sezen Sekmen PhD student

http://cms.web.cern.ch/cms/Media/Videos/Interviews/YoungScientists/Turkey/Ankara_METU_HalilAndSezen.html

“Being a woman in the world of safety is an advantage. In this field it is impossible to force things, in a typically male manner, so this makes you develop negotiation techniques to convince your counterparts at CERN to invest money and time on safety issues.”

Ana-Paula Bernades. Environmental engineer.

<http://cerncourier.com/cws/article/cern/33806>

“This job requires both a good knowledge of particle detector technology, which is my field, and also excellent communication skills to be able to interact with people from diverse countries and cultures – such as the physicists from China, Pakistan, Russia and the US.”

Archana Sharma. Indian. Experimental physicist.

<http://cerncourier.com/cws/article/cern/33806>

Statistics

Would be nice to have some statistics on women’s participation at CERN over the years, particularly in leadership roles.

<http://cerncourier.com/cws/article/cern/30150>