



**STEM** PERSON  
OF THE  
WEEK

# Jack Day

## Electronics Technician

Jack is **logical** as he develops electronic systems that record data from particle detectors at ISIS. He needs to be **resilient** as he upgrades and keeps hardware operational for all kinds of new experiments being tested. Jack is **collaborative** and enjoys working as part of a team to support others to make the best use of ISIS.

**Logical**

**Resilient**

**Collaborative**



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# Jack Day

## Electronics Technician

Like Jack, I am...



### logical

I solve problems in a sensible order. I know how one action leads to another.



### resilient

I am able to stick with something difficult until it finishes.



### collaborative

I work well with others to do things.



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# XinRan Liu

## Research Associate

XinRan **passionately** hunts for tiny cosmic particles which are constantly passing through our planet. These particles rarely interact with anything, so XinRan has to be **patient** while he waits for them to be seen by giant underground detectors. He is **curious** to find out what the particles can tell us about the origin of the Universe.

**Passionate**

**Patient**

**Curious**



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# XinRan Liu

## Research Associate

### Like XinRan, I am...



### passionate

I have strong feelings about things I am interested in.



### patient

I am able to stay calm when faced with problems.



### curious

I enjoy learning new things.



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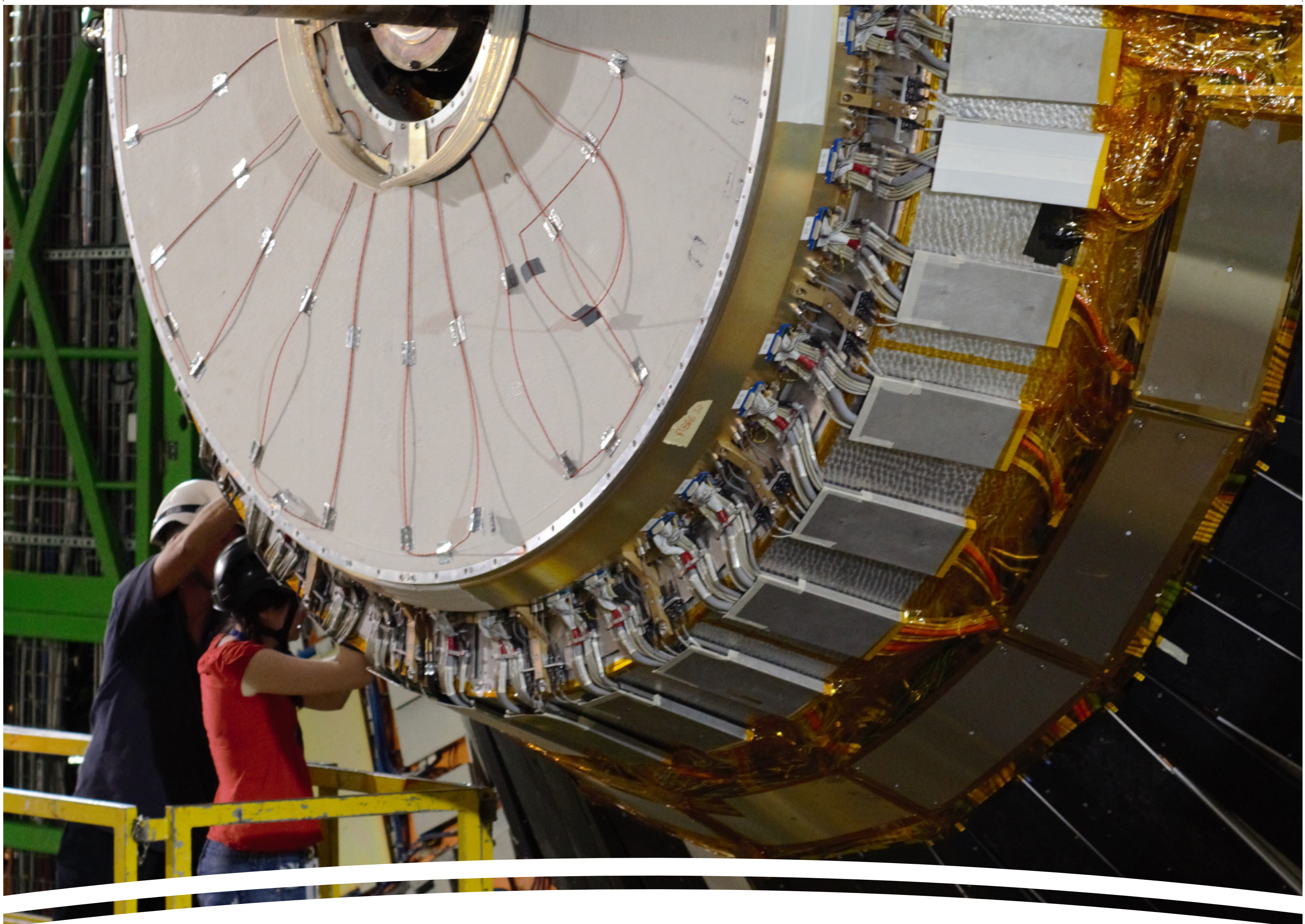


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# Amanda Brummitt

## Mechanical Engineer

Amanda is **imaginative** and designs the equipment that supports physics research at CERN. She is **open-minded** and can apply a variety of different skills within engineering to solve problems and challenges. Amanda uses computer modelling to understand and **communicate** what her designs will look like.

**Imaginative**

**Open-minded**

**Communicator**



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# Amanda Brummitt

## Mechanical Engineer

Like Amanda, I am...



imaginative

I can think of new and interesting ideas.



open-minded

I listen to new ideas and respect other people's views and opinions.



a communicator

I am good at sharing information and ideas with others.



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# Mika Shearwood

## Software Engineering Apprentice

Mika is **creative** when they design websites, software and virtual coding workshops. They are **organised** and love making things work: from new types of remote sensors to big blocks of code. As an apprentice Mika is **self-motivated**, changing roles regularly and applying new skills to different types of work.

**Creative**

**Organised**

**Self-motivated**



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# Mika Shearwood

## Software Engineering Apprentice

### Like Mika, I am...



### creative

I make new things and have original ideas.



### organised

I am good at planning to make sure tasks are finished.



### self-motivated

I like to do things by myself without being told how to do them.



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# Katy Ellis

Computing liaison for CMS experiment

Katy is an **observant** particle physicist working in computing at CERN. Particle physics experiments need a lot of computers to process the vast amounts of data produced by the detectors. Katy is **hard-working** and looks out for problems with the computing jobs. She is a **tenacious** problem solver, thinking of ways to make improvements.

**Observant**

**Hard-working**

**Tenacious**



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## Like Katy, I am...



### observant

I quickly spot fine details and I am good at paying attention.



### hard-working

I put effort into finishing things.



### tenacious

I am able to stick with something difficult until it finishes.

