

# FROM MISSING PARTICLES TO MISSING PHYSICISTS

FermiLab User Meeting

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# WHO I AM?

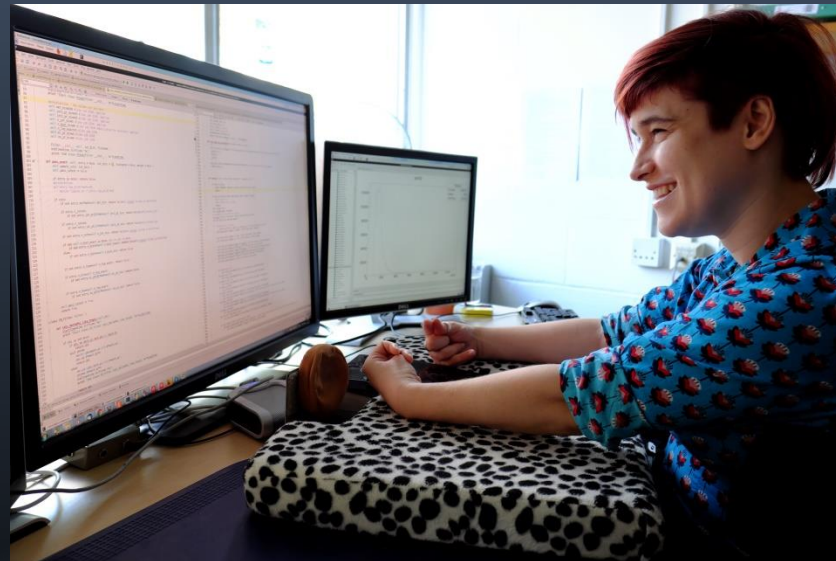
- Doctorate from University of Cambridge in high energy physics
- Uses electric wheelchair and joystick to operate computers
- Perspective and attitude shaped by disability being constant through-out education as well as the social model of disability\*



\*<https://www.scope.org.uk/about-us/social-model-of-disability/>

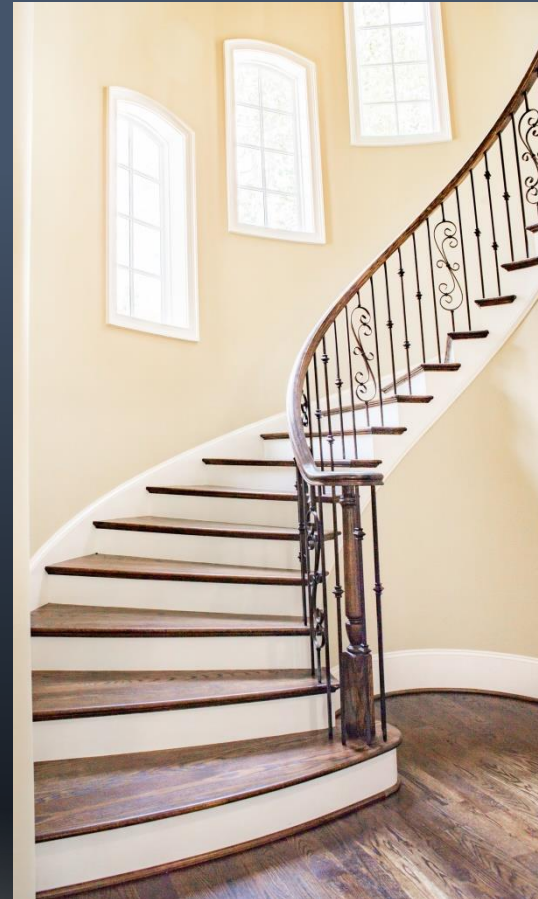
# SPEAKING YOUR RESEARCH

- Dictating to assistants is fastest method of text entry
- Universities struggle to provide academic assistance
- Even more difficult at CERN due to lack of legislation and language barrier



# GETTING AROUND... AND THE CONSEQUENCES OF NOT GETTING AROUND

- Many University sites not wheelchair friendly as most buildings lack a lift and have steps to entrances
- This led to academic and social isolation



OUR TIME IS RUNNING OUT\*



\*to quote the band Muse

# ASSISTIVE TECHNOLOGIES





YOU HA

-LUC

WE COULD GET BETTER  
BECAUSE WE'RE NOT DEAD YET  
-FRANK TURNER



# BEING ALL EARS



# STRENGTH IN NUMBERS



# FROM MISSING PARTICLES ...

No one like me interacts with detectors so maybe I shouldn't...I really like detectors though! And I want friends to be able to join me.



# ...TO FINDING PHYSICISTS!

I really like detectors!  
And when I am older, I  
am going to see if I can  
interact with one.



# THE FUTURE IS BRIGHT



# SCI COMM AND DIVERSITY





# IF ONLY LIFTS GREW ON TREES...





THANKS FOR LISTENING



*That's all Folks!*