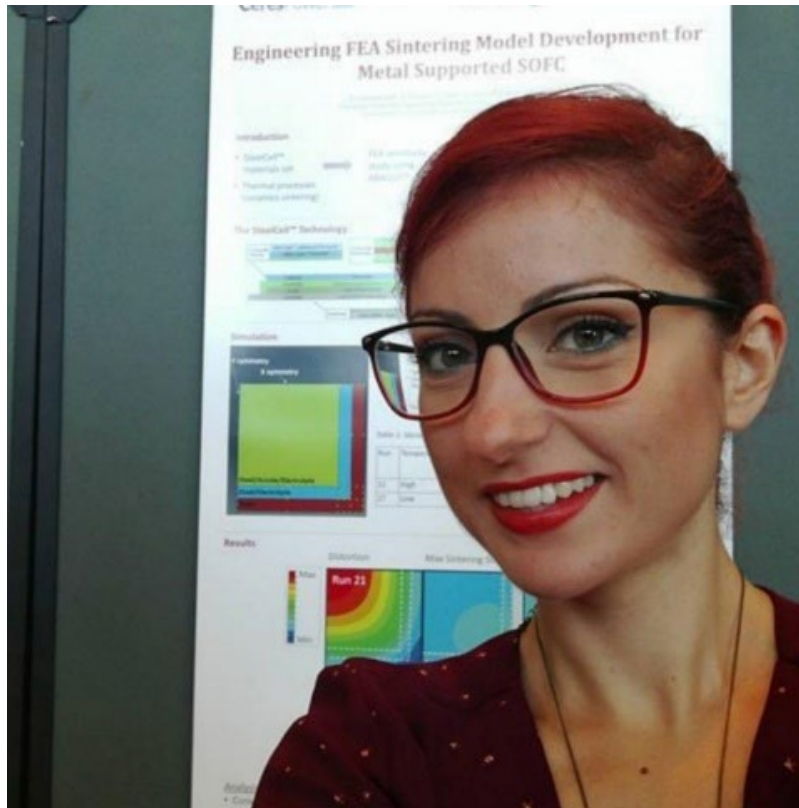


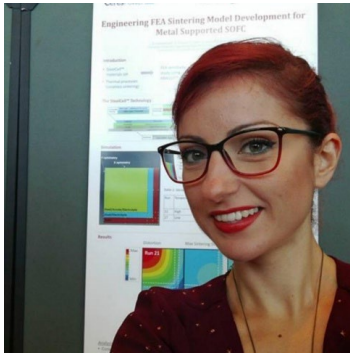
A Scientist just like me



Dr Rallou Chatzimichail
Fuel Cell Product Engineer

A Scientist just like me

Hi there! I am Dr Rallou Chatzimichail – a fuel cell product engineer



Where do I work?

I work in clean energy and hydrogen technology, helping to make future energy sources safer and more reliable through science and engineering.

What did I like doing when I was at school?

I loved science experiments, solving puzzles, and asking “why” things happen. I also enjoyed chemistry and making models of things I wanted to invent.

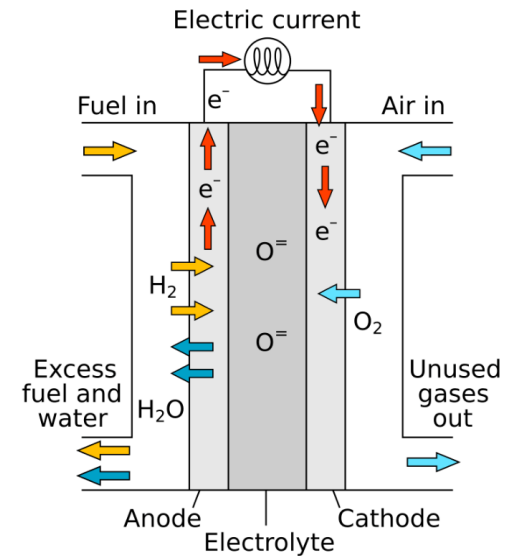
What do I like doing in my spare time?

I enjoy cooking with friends, reading books, and going on long countryside walks. I also love visiting science museums!

A SCIENTIST just like me

What do I do as a fuel cell product engineer?

I help to design, test and improve energy devices that can make electricity to power homes, cars, and more, without harming the environment (e.g. hydrogen fuel cells). I lead teams of scientists and engineers to build better and cleaner technologies.



How does what I do make the world a better place?

My work helps to reduce pollution if cars, homes and factories use new 'green energy' systems. These systems will help us fight climate change and keep the planet healthy.

A SCIENTIST just like me

What I like about my job

I love working with curious, smart people and solving real-world problems. It's amazing to see an idea grow into a real machine that helps people and the planet.



Challenges I have faced

I have dyslexia and I never performed well in exams, even though I was a good student. I always tried really hard but found it very difficult to perform in school and university. However, I managed to graduate in the top 10 and did three engineering degrees. Sometimes my projects don't go as planned. I've had to find new ways to fix problems, work with people from different countries, and keep going when experiments failed.

A SCIENTIST just like me

If you want to be a fuel cell product engineer, you need:

- ✱ **Curiosity** – I ask questions like, “What happens if we change this material?”
- ✱ **Teamwork** – I work closely with others to build and test new ideas.
- ✱ **Creativity** – When experiments fail, I invent new ways to solve the problem.
- ✱ **Patience** – Science takes time and sometimes lots of tries before things work!



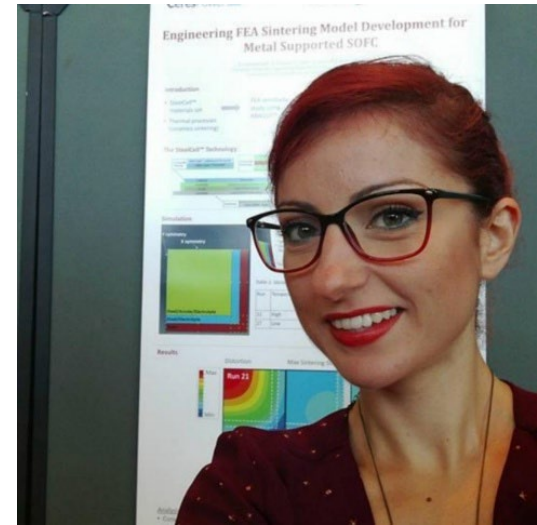
A SCIENTIST just like me

Discussion time

- ✦ Would you like to be a fuel cell product engineer like Dr Rallou Chatzimichail?

Why? Why not?

- ✦ What skills and interests do you already have that would help you become a fuel cell product engineer?
- ✦ What new skills and knowledge would you need to develop?



A Scientist just like me



Dr Rallou Chatzimichail is a STEM ambassador. Click [here](#) to access free STEM Ambassador support and resources.

Free supporting resources for similar engineering

[Science & STEM Clubs](#)— see 'Engineering our World' and 'Eco science'

[Science at Work](#) — see 'Meet two engineers'

[Did you know?](#) articles use cutting-edge science research as a context for learning. Teacher Guides can be used as classroom presentations. They explain what scientists have done and suggest practical activities for children. Children interested in marine science might also be interested in these projects. See:

- [Toilets in the Future May Charge Your Mobile Phone!](#)
- [Water Can be Harvested From the Air in Very Dry Climates](#)

Created by the Primary Science Teaching Trust

