



Diversity & Inclusion

EIROForum ad-hoc comms gp meeting

- Diversity & Inclusion -

Louise Carvalho, Diversity & Inclusion Programme Leader

24 February 2020

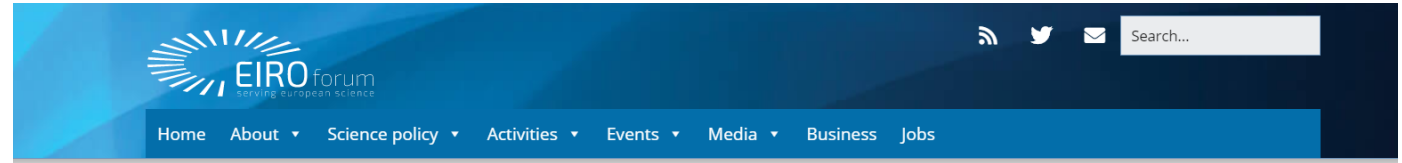
Ad hoc Working Group on Diversity

- Jan 2017: CERN, ESO, Nordforsk organise Gender in Physics Day at CERN
- Initiative: leverage power of EIRO forum network in attendance
- Sept 2017: kick-off meeting of ad hoc WG on diversity
- Founding and (most) active members:

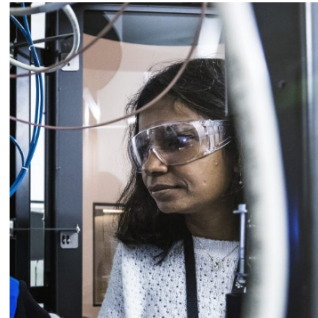


11th Feb: International Day of Women and Girls in Science

1. How old were you when you decided to be a physicist/scientist/engineer?
2. What was your first “scientific discovery”?
3. Who inspired you to pursue a career in science / STEM?
4. What single advice would you give a 14-year-old girl who is considering studying science / STEM?
5. Why is gender diversity important in science / STEM?



Eaazhisai Kandiah Scientist (ESRF)



Eaazhisai Kandiah. Photo credit: ESRF/Stef Candé

How old were you when you decided to be an engineer?

When I was in high school. My late physics teacher seeded the passion for physics in me.

What was your first “scientific” discovery?

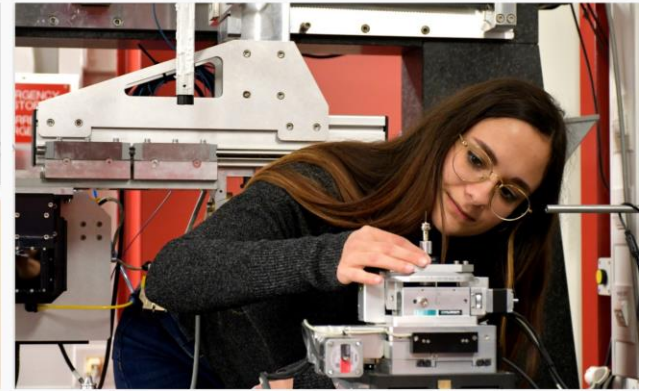
During my degree, I developed a special interest in crystallography and so pursued a doctorate in Macromolecular Crystallography. I didn't make a huge discovery, but I got a bit of an “Eureka” moment when I solved my first crystal structure of a potential drug target protein of the malarial parasite.

Who inspired you to pursue a career in science / STEM?

Many people that were part of my life in my young age. Starting with my parents (family), who helped me to believe that I can do science; then all my friends, who encouraged me to pursue a career in science; the professors, who, by sharing their knowledge and enthusiasm, showed me how to thrive in science.

“Science is for everyone.”

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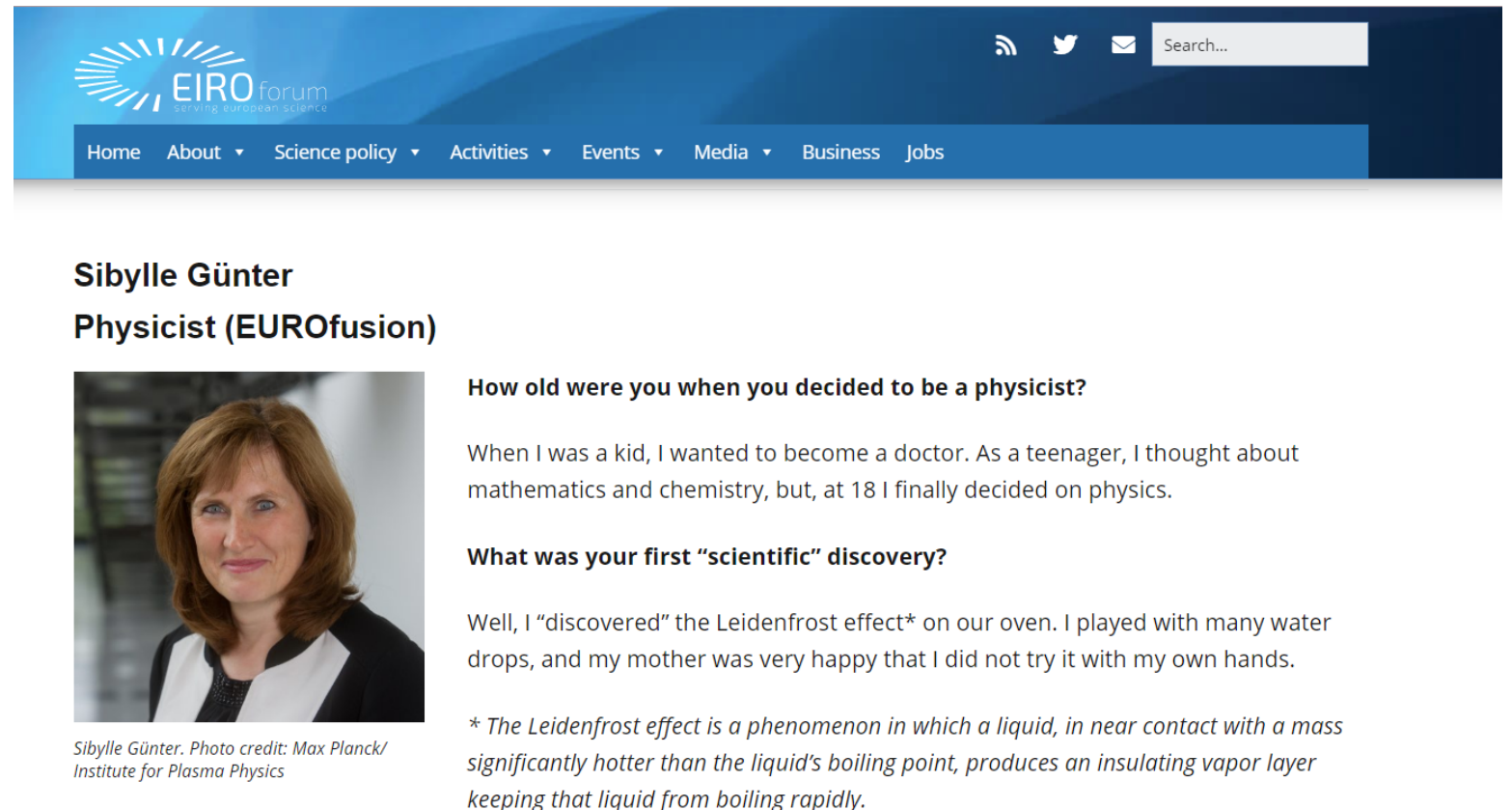


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11th Feb: International Day of Women and Girls in Science

11 profiles
7 IGOs



The screenshot shows the EIRO forum website header with navigation links: Home, About, Science policy, Activities, Events, Media, Business, Jobs. The profile for Sibylle Günter, Physicist (EUROfusion), is displayed. It includes a portrait photo, a caption, and two interview questions with answers.

Sibylle Günter
Physicist (EUROfusion)

How old were you when you decided to be a physicist?

When I was a kid, I wanted to become a doctor. As a teenager, I thought about mathematics and chemistry, but, at 18 I finally decided on physics.

What was your first “scientific” discovery?

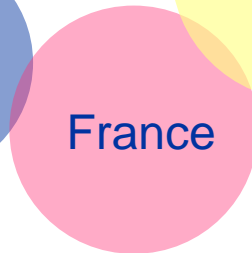
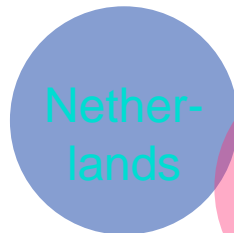
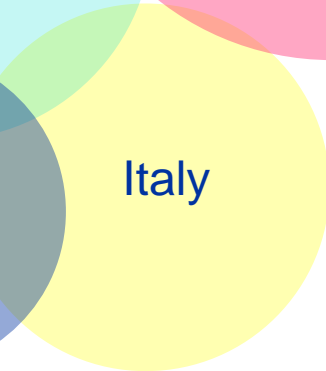
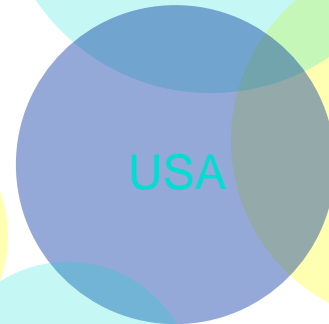
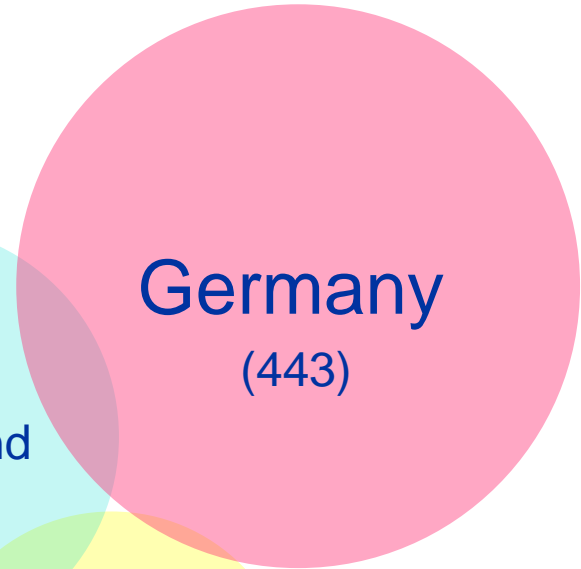
Well, I “discovered” the Leidenfrost effect* on our oven. I played with many water drops, and my mother was very happy that I did not try it with my own hands.

* The Leidenfrost effect is a phenomenon in which a liquid, in near contact with a mass significantly hotter than the liquid’s boiling point, produces an insulating vapor layer keeping that liquid from boiling rapidly.

Sibylle Günter. Photo credit: Max Planck/
Institute for Plasma Physics

“I am convinced that mixed teams are much better than uniform teams of one gender.”

“Top post visited on EIROforum website EVER (by far!)”
– Spilios Vasilopoulos (EMBL)



1156 page views



617 page views



265 page views

Ongoing cooperation...

- ✓ Continue facilitating executive approval within your IGOs
- ✓ Continue direct input to Diversity ah-WG Chair, as needed
- ✓ Help identify Diversity WG contact points
 - Support DiversWebpage content (publishing)
 - Social media outreach
 - Reporting



Diversity & Inclusion

Thank you!

**... and a very special thanks to:
Spilios Vasilopoulos, digital editor EMBL**

**Louise Carvalho
Diversity & Inclusion Programme Leader**