

Women in HPC Breaking Barriers and Shaping the Future

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welcome

WOMEN IN HIGH PERFORMANCE COMPUTING (WHPC) BEGAN WITH A QUESTION - "WHY ARE THERE NOT MORE WOMEN IN HPC?"

This led to a mission to find the answer. On our journey we discovered that by bringing the HPC community together, we could provide research that would raise awareness, support to organisations and women based on what we learned, and opportunities for women to network, learn, and become strong!

Diversity creates stronger organizations and a stronger HPC community. Our goal – support for the HPC community and the women in the community to engage this generation of HPC users.



READ MORE ABOUT US



Women in HPC

Women in HPC (WHPC)

- Founded in 2013 at the EPCC (University of Edinburgh) as a "women's lunch group"
- International conference events focused on early career and equity in HPC (at ISC in Germany at SC in the USA)
- Additional focus on travel and speaking opportunities for women in HPC



Jülich Women in HPC (JuWinHPC)

- Founded in 2022 as the first WHPC chapter in D
- Bottom up initiative, with full support from FZJ's Board of Directors





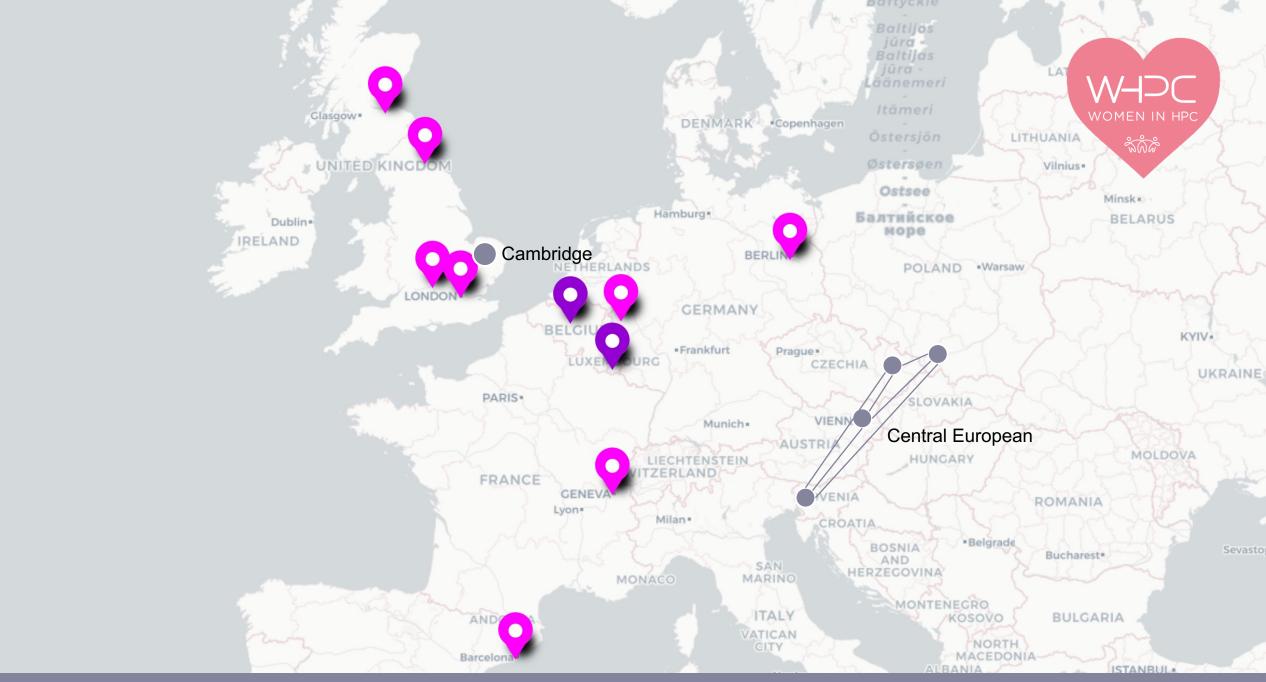








23 Chapters & 6 Affiliates around the Globe



8 Chapters & 2 Affiliates in Europe ... and more to come ©

Why do we CARE?



Why we founded JuWinHPC



Underrepresentation and invisibility of women





Why we founded JuWinHPC

Network of female peers, role models and mentors

- Feeling welcome
- Career advice
- Life planning

Share experiences as minority member

- Only female applicant wins award
- Career success/failure

Mutual support

- Fighting imposter syndrome
- Sharing experiences
- Especially for young talents

Create a welcoming environment for everyone

 Hiring skilled people can be challenging: be attractive and support them staying





What do we DO?



What we DO

Build a network

Peers, mentors and role models for the next generation

"Safe space" for exchange

Be visible

In the community and on campus

For recruitment of female talents

Identify reasons

What prevents diversity and inclusion?

Why don't more women join and stay?

Speak up

Raise awareness for barriers and obstacles

For work-life balance and equal opportunities

Everyone benefits, not only women!





Everyone is welcome!

Varying days and times

Online & Offline

Networking breakfast/ lunch



Super(computing)heroes BoF Session at ISC24



Female visibility!

Wikipedia Writeathon

(Joint) Events

E.g.
"Gender
dimension
in Al" or
"Male
inclusion"









JUWINHPC VOICES



Join us now!



Join Women in HPC

And select Chapter(s) or Affiliates in the application process



Contact our JuWinHPC team

We're also happy to support potential future chapters in their planning



