







Women in HPC (WHPC) Session

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Back of room

Making HPC services more **sustainable.**

Improving

accessibility and
inclusivity across
HPC services.

Supporting early-career researchers.

Encouraging users to share knowledge and collaborate?

Stage/Projector

The room is roughly divided into 4, move into the section that interests you!







Changing the face of HPC ©

- We exist to support women and underrepresented groups.
- Help people to <u>thrive in their chosen careers</u>.
- Passionate about creating a more <u>inclusive</u> community.
- Celebrate diverse role models
- Raising the <u>visibility</u> of women and underrepresented voices.

Our goal is to bring the community together and inspire everyone to embrace

Equality, Diversity and Inclusion (EDI).





Founded at EPCC in 2013!

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Day-to-day support

Raising the standard for EDI

International presence



WHPC Chapters and Affiliates



- Separately organised groups of volunteers who serve their local communities
- Develop tailored programmes to address EDI goals for their unique environment
- Delivering personal support, fellowship and community to their local WHPC members
- Self-managed, self-funded
- Organise local events, training, mentoring, funding

We currently have 33 Chapters and Affiliates and growing!

6 Chapters in the UK!

EPCC, NaG, N8 CIR, Ireland, Cambridge&EastAnglia, London

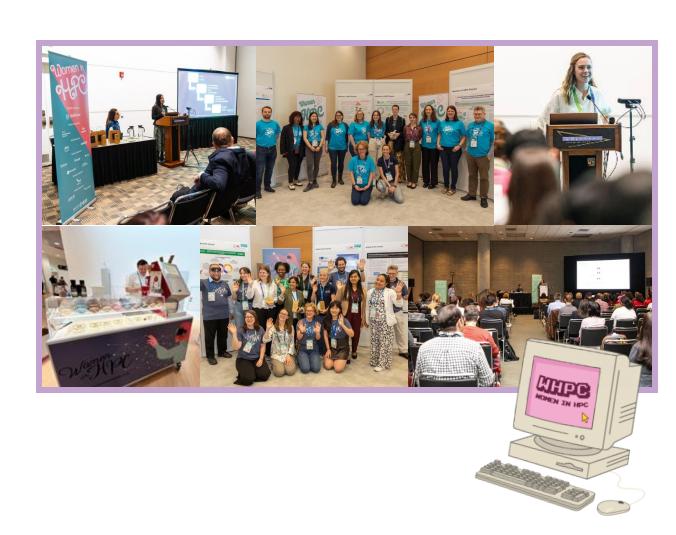




International visibility at events

Regular participation at major international conferences: SC and ISC

- Friendly and welcoming space to make connections and build networks
- Highlight role models and achievements
- Technical work, career development, lived experiences
- Early-career support:
 - Designated opportunities to present technical work via talks and posters
 - Funding to support attendance







Raising standards around EDI

- We have a huge body of knowledge, lived experiences and lessons learned around how to improve diversity and inclusion.
- Offer consulting, advice, best practice guidance to lower the barrier to achieving this.



Photo by Heidi Fin on Unsplash





Welcome to WHPC!



womeninhpc.org

Join us as a member to receive regular updates and support our cause!

Volunteering:

- WHPC is ran by volunteers, and it's a huge amount of work.
- To change a community, you need a community.
- Give back and volunteer if you can.



Why should diversity be important to me?

The objective of today's session is to show you, rather than tell you

Working as a team on your table, you will brainstorming <u>ideas/strategies</u> to solve key challenges related to HPC service delivery.

Take care to be open to different backgrounds, experiences and perspectives.

Back of room

How can we make HPC services more **sustainable** and support users in aligning their research practices with **environmental sustainability** goals?

What specific changes (e.g., interface design, support structures, or outreach to underrepresented communities) can we make to improve <u>accessibility and inclusivity</u> across our services?

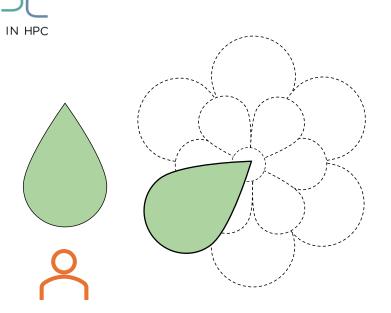
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What support can we implement to help early-career researchers gain confidence and skills in using HPC resources?

What engagement models (e.g., recognition, gamification, expert spotlights) can we adopt to encourage users to share **knowledge and collaborate**?

Stage/Projector





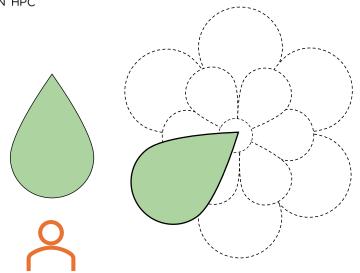
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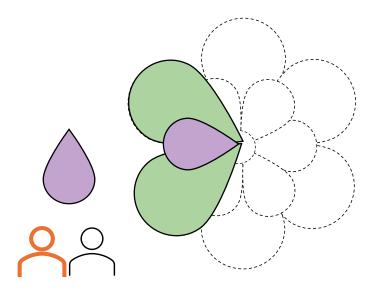
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Share with your neighbour and evolve your ideas together.
Write this down on a small petal and place in the flower.

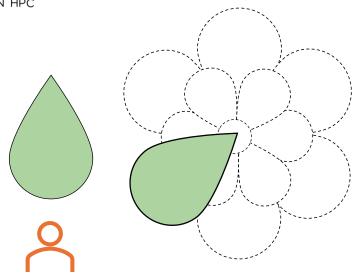
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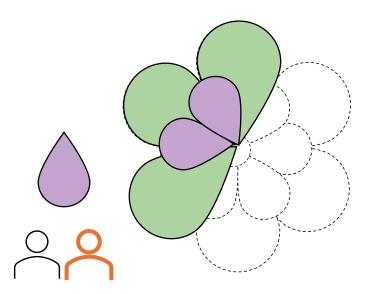
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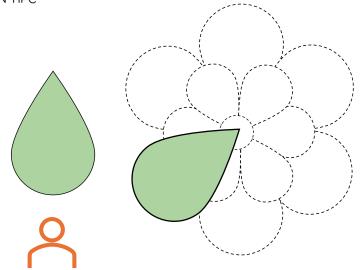
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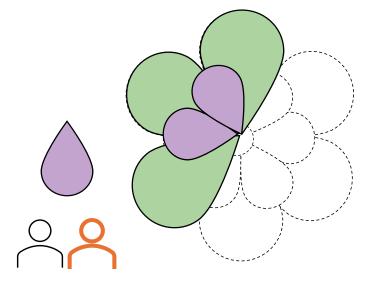
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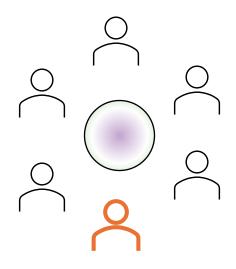
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Come together as a group, share ideas and evolve them into one to complete the flower.

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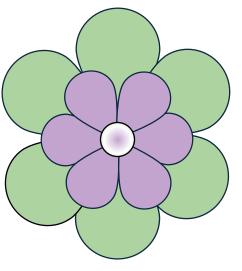
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Time to share!



Nominate a spokesperson to share the idea you have bloomed!

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Blooming Good Ideas

- 1. <u>Diversity</u> in backgrounds, experiences, perspectives and skills strengthens teams and leads to better idea generation.
- 2. You should feel confident in sharing your ideas, perspectives and experiences.
- 3. All voices should be valued as you never know what might bloom!





Why should diversity be important to me?

- Equality, Diversity and Inclusion benefits us all equally.
- Better ideas = better research.
- Inclusion isn't just an issue for those who are underrepresented it's everyone's responsibility to advocate for positive change so you can reap the rewards of a diverse workplace.





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Join WHPC!

www.womeninhpc.org



Get in touch:

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