



# JuWinHPC: Jülich Women in HPC

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# Forschungszentrum Jülich (FZJ)

One of the largest research institutions in Europe

- National research center in Germany
- 11 institutes > 7,000 employees
- Interdisciplinary research in energy, information, and bioeconomy



- FZJ Equal Opportunity Office (BfC) focuses on reconciling work and family life, gender equity, diversity and inclusion
  - FemaleVoice: Women's network at FZJ

# Jülich Supercomputing Centre

Will become the host of an exascale computer in 2023

- The Institute for Advanced Simulations (IAS) is responsible for HPC
  - Jülich Supercomputing Centre (JSC) is the largest IAS institute
  - It operates supercomputers of the highest performance class



- Other institutions use the supercomputers for applications such as climate research, quantum technologies or medicine

# Staff at the JSC

Indicative for HPC staff in the entire FZJ

- The JSC employs 308 people from 39 nations:



	man	women
Scientific employees	217	49 (23%)
PhD students	36	6 (17%)
Technical & administrative staff	52	16 (31%)
Total	223	85 (28%)



# JuWinHPC: Jülich Women in HPC

## Main goals of our local WHPC network

- Strengthen the **local** community at Forschungszentrum Jülich
  - regular meetings with coffee and cake
  - online discussion forum
  - mentoring program (in cooperation with BfC)
- Building a **global** network
  - Exchange experiences with other chapters from all over the world
  - Inspire more German chapters
- Making women (more) **visible**
  - Wikipedia articles (cooperation with FemaleVoice)
  - Introduce representatives on our website



[go.fzj.de/JuWinHPC](https://go.fzj.de/JuWinHPC)

# JuWinHPC: Jülich Women in HPC

Our local WHPC network

Kickoff meeting: 28/07/2022



## Planned regular events

- Monthly informal meeting, joint lunch, or discussion group
  - Announcement via mailing list ([JuWinHPC@fz-juelich.de](mailto:JuWinHPC@fz-juelich.de))
- ⇒ Meet new colleagues or strengthen existing contacts

# JuWinHPC: Jülich Women in HPC

## Our local WHPC network

Relationship with the global organization Women in HPC (WHPC)

- The FZJ fully agrees with the ideals and values of WHPC
- Goal: contribute with local network JuWinHPC
- Status: Application as an official chapter being evaluated

## Challenge

- How do we transform our initial momentum into a **sustainable**, active group?
- What **activities** provide value for our members?

# JuWinHPC: Jülich Women in HPC



To strengthen the local community, we founded the local network JuWinHPC.

Everyone is welcome to contribute.



More information on our website:

⇒ Join our mailing list

[go.fzj.de/JuWinHPC](https://go.fzj.de/JuWinHPC)