

# Durham Performance Analysis Workshop Series

- ▶ 1 day sessions spread over several weeks/months
- ▶ Team-plus-code
- ▶ Learn from the tool developers
- ▶ Tutorial-style mornings, hackathon-style afternoons
- ▶ Revision sessions of fundamental HPC concepts
- ▶ Slack workspace throughout the workshop period



# The Participants

2021 (online): 79 registrations, 20-50 participants per session

2023 (hybrid): 60 registrations, 28-40 participants online,  
11-13 in person, ~10 online in revision sessions

- ▶ Central RSEs
- ▶ Embedded RSEs
- ▶ Computational specialists
  - Researcher-developers interested in performance and code features
- ▶ Application specialists
  - Researcher-developers interested in outputs

# Training for HPC Research Software Developers...

- ▶ ...has to take into account the range of people who develop HPC software.
  - Different backgrounds and skill focus.
  - Different interests and priorities.
- ▶ ...needs to spell out the basic concepts that are used.
- ▶ ...needs to bridge the gap between hardware and software knowledge.