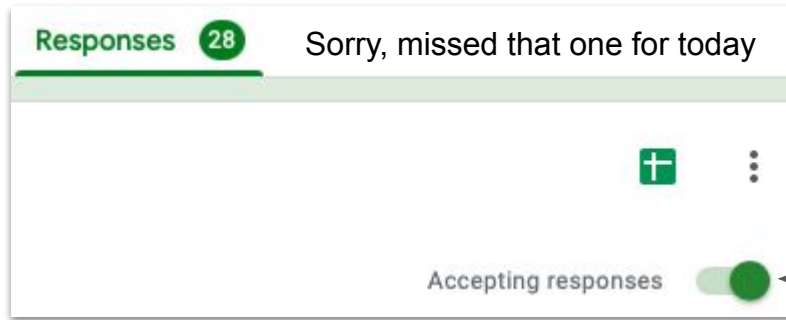


# 4D Reconstruction

D vom Bruch (CPPM), D Lange (Princeton), A Salzburger (CERN)

# Feedback statistics (from kick-off meeting)

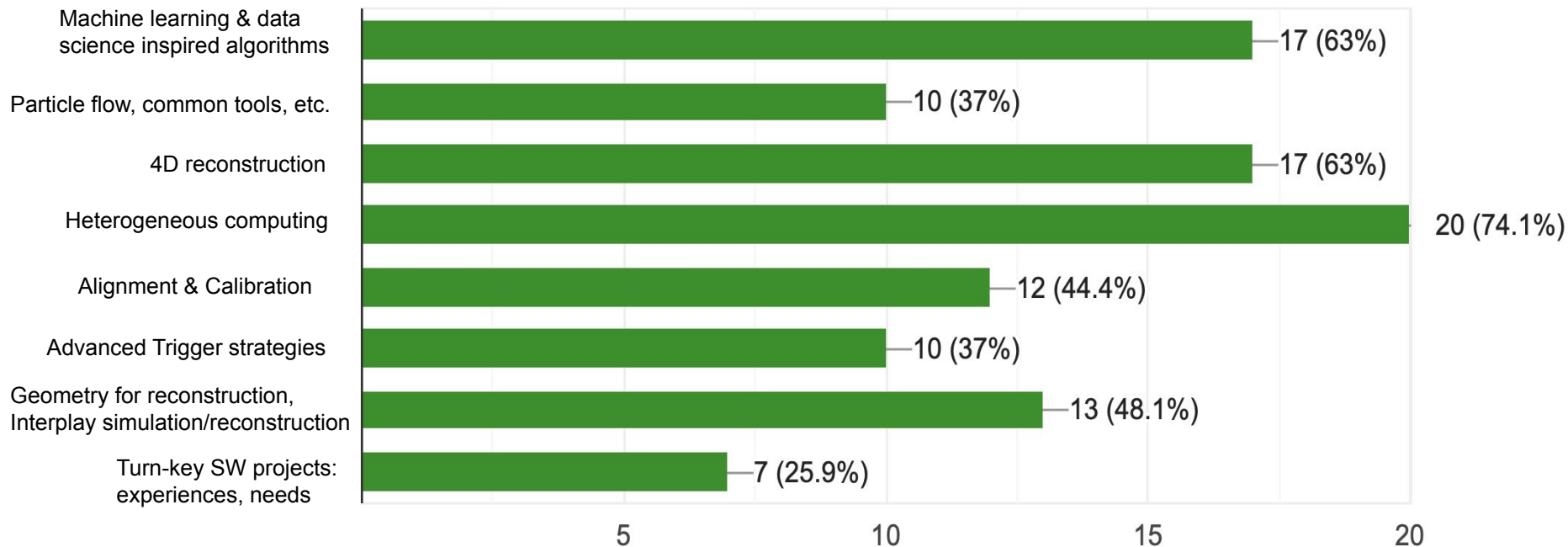
- 27 responses by yesterday (16/03/2021)
  - Form will be kept open for collecting further answers



You can use this for further suggesting topics/talks during the year.

<https://tinyurl.com/yhszyvvm>

# Which topics would you like to see covered by HSF



# Topical meetings

Additional topics prominently mentioned:

- 4D reconstruction
  - Preparing for timing detectors
- Classical algorithms
  - Training aspect: can we collect sources for newcomers to learn not only about the software but also the concept underneath?
- Common Software
  - Turn-key SW packages & experiences
    - E.g. detector design, physics studies for future detectors
  - Overview of Common Software packages and their usage

# 4D reconstruction

Created quite some response

- Several people expressed interest in:

- Presenting plans & ideas for HL-LHC
- Outlook for future experiments
- Technology
- A dataset to play around
- New algorithms (based on classical methods and ML)

cover (partly) today

Follow-up meeting