NP04 PDS data taking planning (intro)
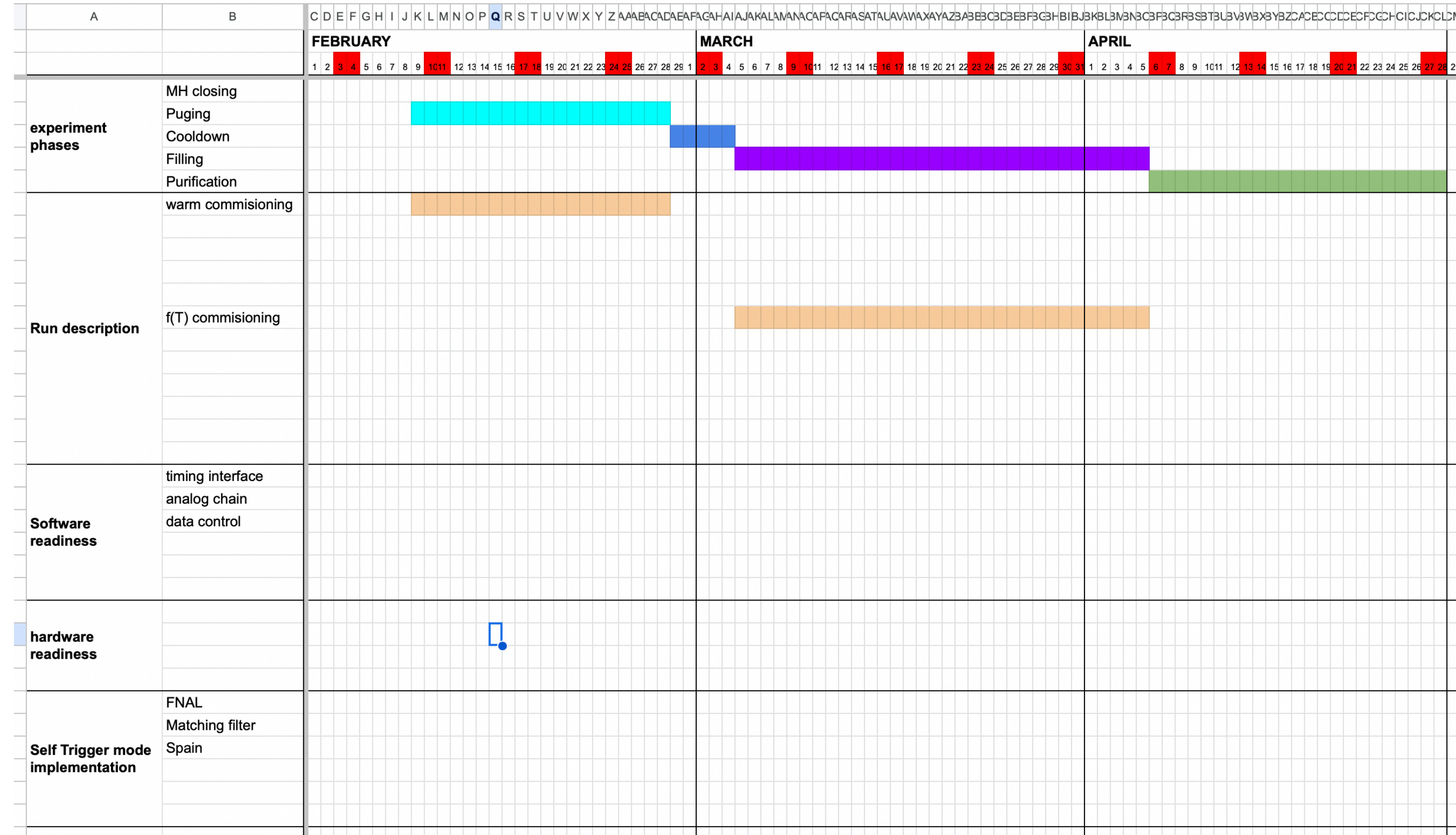
A. Cervera
IFIC-Valencia

These meetings

- We had two preparatory meetings with few people before the CM

- Starting with this one we will have weekly meetings

- Current time slot is Thursday 17:00 CERN, if there are many complains we could try to find a better time. I'll probably organise a doodle poll.

Data taking spreadsheet

- We have created a google spreadsheet to keep track of everything, including timeline, tool preparation, run configuration, etc

  https://docs.google.com/spreadsheets/d/14fpCjNZFnyq72wugfSGXdAcTrgFroA1AI2In7VeyZIY/edit?usp=sharing

Things to discuss in this meeting

- Readiness of DAPHNE

- Readiness of DAPHNE/DAQ/CALIB control scripts

- Readiness of self trigger algorithms

- Calibration trigger strategies

- Readiness of calibration module

- Slow controls

- PDS shifts and experts

PDS experts

- We need to spread expertise, since as far as I know **Manuel** is the only expert for many things …

- There will a PDS team at CERN during NP04 commissioning and operation
  - Names and time period at CERN available in the spreadsheet

- People at CERN should be able to:
  - Initialise DAPHNE and change its configuration

  - Run start/stop

  - Access the data and quickly analyse it

  - Configure calibration module

  - Solve hardware problems with DAPHNE and calibration module

Urgent things

- Prepare for warm commissioning next week

  - IV curves, gain with LED, …

  - Excessive calibration module (which trigger ?)

  - Exercise scripts

  - Slow controls ?