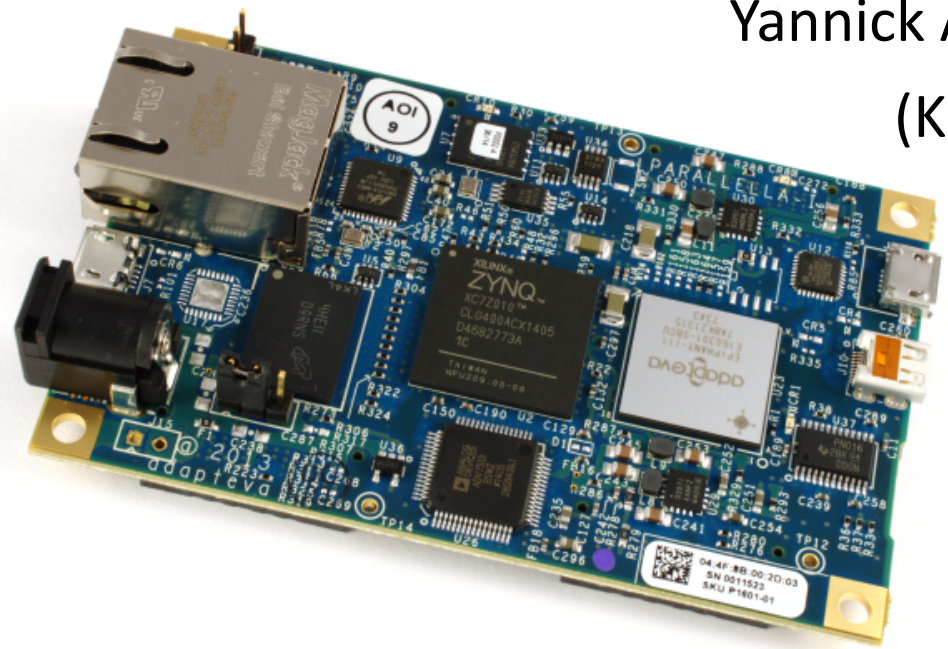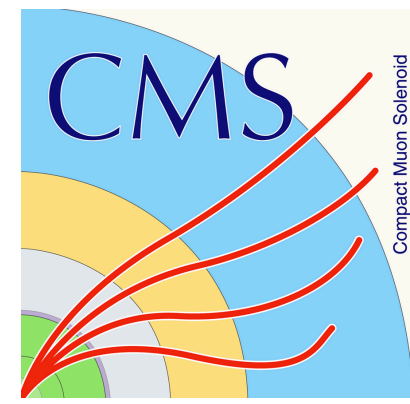# Trackella status

Yannick Allard, Buğra Bilin, Louis Moureaux

(Kirill Skovpen, Pascal Vanlaer)

5/24/18 12:00

Done…

- HW:
  - Reading and loading hits from .txt file being debugged
    - File is generated from hits from SW 2017 real data events

- On CPU & epiphany side:
  - Port the finding algorithm (☺)
  - We found a race condition when writing hits to epiphany
  - Can read back few doublets from the coprocessor (max achieved was 5000)
    - When trying to read more, the coprocessor hangs. (breaking news ☹)

To do…

- On HW side:
  - Finish implementing doublet finding (50% done)(☺☺)
- On CPU & ephiphany side:
  - Understand why the limit to the number of doublets sent back is so low
  - Read more doublets … …