## **DEA detector concept Eol**

4th IDEA Study Group meeting January 21, 2024

Paolo Giacomelli INFN Bologna



### **FCC's Expressions of Interest**

- Most of you have seen F. Sefkow's recent e-mail on the FCC Eols Detector technologies (sub-detectors)
- - Detector concepts
- These will be used as inputs for the European Strategy Update "Flexible" deadline is the end of January 2025
- We aim at writing an Eol for each of IDEA's sub-detector and also on the detector concept
  - These Eols should be signed by all the collaborators
- List of Eols: <u>https://docs.google.com/spreadsheets/d/1P36xEBj121DKDokJfBZKt1p322U2CIPAottQiBFISSA/edit?gid=0#gid=0</u>
- Merge Eols: <a href="https://docs.google.com/spreadsheets/d/1iHTDN1TJpfk\_sDrYm7HrY8zuQxfDZj4MtFooziXq5rQ/edit?gid=0#gid=0">https://docs.google.com/spreadsheets/d/1iHTDN1TJpfk\_sDrYm7HrY8zuQxfDZj4MtFooziXq5rQ/edit?gid=0#gid=0</a>







- for detector concepts and then detector technologies
  - The slides ca be seen here: <a href="https://docs.google.com/presentation/d/">https://docs.google.com/presentation/d/</a>

<u>1SSGsrxvdF1M\_Cl9hTYjGsLwCfT\_SX2EIKM2NyAXRBXU/edit?usp=sharing</u>

- Will become de facto the Eols that Felix, Mogens and Marc-Andre will present as input to the European strategy update
- They will prepare an Executive document

I had several chats with the PED coordinators and we all agree that the best thing would be to merge Eol on the same technologies and list all the institutes involved (as inclusive as possible)



# On Friday 17th we had a special meeting to go through all the Eols,





- Can be seen on the link reported on the previous page
  - Please check if your institute is present
  - Give feedback on any of the slides, with particular attention to:
    - Several people commented that the most useful slide is the last one with the planned activities for the next 3-5 years
      - Intentionally left rather generic
      - Agreed to
        - Provide more details
        - Make it more complete



4