

# LoI Preparation Meeting for the R&D Collaboration for Mechanics & Cooling of Future Vertex and Tracking Systems

February 19, 2024

Burkhard Schmidt for the Preliminary Steering Committee

(C. Gargiulo, A. Jung, A. Mussgiller, P. Petagna, B. Schmidt, G. Viehhauser)

# Letter of Intend

- Many thanks for the input received to the draft of the Lol, circulated on January 26, 2024.
  - The comments have been integrated in the present version of the Lol (attached to the agenda)
- Many thanks to those of you who provided an estimate of the potential contribution to the 4 suggested Working Groups
  - We miss this input still for about 50% of the groups and need to get this asap.
- The number of institutes which indicated interest in the R&D effort is still rather small.
  - We should try to get some more countries/institutes on board
- The next DRDC meeting will take place on March 4 and 5
  - The plan is to submit the Lol before, thus early next week

# 2nd meeting of the DRDC

4 Mar 2024, 14:00 → 5 Mar 2024, 14:00 Europe/Zurich

Thomas Bergauer (Austrian Academy of Sciences (AT))

Description CERN-DRDC-2024-002, A-002

MONDAY, 4 MARCH



14:00 → 16:45 **Open Session**

503/1-001 - Council Chamber ...



- 14:00** **Welcome** 5m  
Speaker: Thomas Bergauer
- 14:05** **Development of Gaseous Detectors Technologies (DRD1)** 25m
- 14:35** **Liquid Detectors for Rare Event Searches and Neutrino Experiments (DRD2)** 25m
- 15:05** **R&D on Semiconductor Detectors (DRD3)** 25m
- 15:30** **Coffee Break** 15m
- 15:45** **R&D for Photodetectors and Particle ID (DRD4)** 25m
- 16:15** **R&D on Calorimetry (DRD6)** 25m
- 16:44** **End Open Session** 1m

# Next steps

- A meeting of the Forum composed of representatives of the different DRDs, announced in December 2023, has not yet taken place
- We should start thinking about the Preparation of the Proposal for the R&D collaboration, to be submitted later this year, and define chapter editors.