

Detector R&D Committee

Minutes of the first meeting held on Monday-Tuesday, 4-5 March 2024

OPEN SESSION – STATUS REPORTS

1. Welcome & Introduction: Thomas Bergauer
2. DRD1 Status Report: Eraldo Oliveri
3. DRD2 Status Report: Jocelyn Monroe
4. DRD3 Status Report: Giulio Pellegrini
5. DRD4 Status Report: Massimiliano Fiorini
6. DRD6 Status Report: Roman Poeschl

CLOSED SESSION

DRDC: T. Bergauer (Chairperson), S. Bressler, D. Budker(*), R. Forty(*), C. Gemme, I. Gil Botella, P. Merkel(*), M. Pesaresi, L. Serin, J. Troska (Scientific Secretary)

Ex-Officio: P. Allport (*), D. Contardo, M. Krammer

Excused: S. Bentvelsen, J. Mnich

DRD3: G. Kramberger(Spokesperson), G. Pellegrini (CB Chair), M. Moll

DRD5: M. Doser (Speaker)

(*) denotes presence via Zoom

Procedure

The meeting was opened by T. Bergauer with a warm welcome to the second meeting. The committee proceeded to approve the agenda. T. Bergauer summarised the status of elections of the approved DRD collaborations as well as the key dates of the recent and/or upcoming meetings. The minutes of the first meeting were unanimously approved.

DRD3

G. Kramberger presented an update of the organizational structure of DRD3. So far the Collaboration Board (CB) has met once on 22 January 2024 where three CB board chair candidates were presented. Subsequent online elections concluded on Giulio Pellegrini as CB board chair, who nominated Roberta Arcidiacono as deputy. This was followed by the nomination of four candidates for collaboration spokesperson, and the election of Gregor Kramberger was confirmed on 1 March 2024.

The DRDC **appreciates** that a CB chair, as well as a spokesperson have been elected. The DRDC **observes** that the spokesperson has nominated a deputy and **expects** this deputy to be endorsed by the CB. Further, the DRDC **notes** that the remaining three members of the DRD3 Management Team have not yet been nominated and neither have the WG/WP leaders.

The DRDC is **concerned** that a large group of institutes which were not present in RD50 is not yet well reflected in the management structures. Therefore, it **urges** to seek for WG/WP leaders and representative(s) in the management team from that community, especially from groups working on CMOS sensors.

The DRDC **remains concerned** that the timeline for formalization of the full management structure, especially the nomination/election of the WG/WP leaders, is long and **continues to expect** the collaboration to make every effort to proceed more quickly with this process. Moreover the DRDC **remains concerned** that the work packages are not well integrated in the organizational structure

The DRDC notes that the DRD3 proposal has not been updated to reflect the organizational changes to the organization presented to the committee at this meeting. The DRDC asks that the new organizational structure be included in an updated proposal to be submitted well in time before the next DRDC meeting.

The DRDC is **concerned** by reports it has received from the community about a perceived lack of inclusivity and transparency in the setting up of the DRD3 management structure and **strongly suggests** that a greater level of discussion takes place in the CB regarding the management structure and nomination process for WP/WG convenors. In order for this discussion to take place, the DRDC **expects** a number of CB meetings to take place before the next collaboration meeting that was announced to take place in June 2024.

The DRDC is concerned that no scientific meeting has taken place since the last workshop of the proto-collaboration in March 2023 and **strongly suggests** holding (at least online) meetings of individual WG/WPs regularly to integrate new groups into the scientific program for community building, and to start the scientific work of the collaboration, organized by interim WG/WP convenors.

DRD5

The DRDC **appreciates** the effort by this new Quantum Sensing R&D community to form a collaboration and **encourages** the submission of a full proposal for the next meeting.

DRD7

The DRDC **appreciates** the effort by the electronics R&D community to form a collaboration and **encourages** the submission of a full proposal for the next meeting.

Report from the PS and SPS Coordinator

Eva Barbara Holzer presented the test beam requests made to her as the PS/SPS coordinator. Beam time not exceeding 7 days at the SPS and 14 days at the PS can be allocated by the PS/SPS Coordinator. Exceeding these limits, the requests are put in front of the respective CERN committee. Thus DRDC needs to judge on beam time requests made by DRD collaborations. The DRDC therefore **supports** the following beam time request:

1. the proposal from the "IDEA DRC" (Dual Readout Calorimeter) project for two weeks as the main user of H8 from; and
2. the 6 weeks of beam time request of DRD1 (submitted as RD51).

Dates for DRDC meetings

Dates in 2024

3-4 June 2024

2-3 September 2024 (meeting TBC)

13-14 November 2024

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