

Minutes of 22<sup>th</sup> RD50 Collaboration Board (CB) Meeting  
Albuquerque, Wednesday, June 03<sup>rd</sup> 2013, 17:30

**Agenda:**

- 1.) Report of the spokespersons (G. Casse, M. Moll)
- 2.) Approval of the minutes of the CB meeting
- 3.) Financial report (M. Glaser, M. Moll)
  - a. Budget status
  - b. Financial status of RD50 projects
  - c. Plans for funding new projects in 2013/14
- 4.) Short status review of the RD50 projects
- 5.) Preparation of status report for 2012/2013
- 6.) Issues regarding next RD50 meeting at CERN and 2014 meeting in Bucharest
- 7.) Conferences with RD50 participation
- 8.) AOB

**Chair: Gregor Kramberger**

**Confirmation of agenda** – G. Kramberger:

Participants: List of participating institutes held by G. Kramberger.

**1. Spokespersons presentation** by M.Moll on behalf of both co-spokespersons:  
(The presentation can be found on the RD50 intranet)

The presentation covers also the Status of RD50 status report, the Status/Discussion of common projects, including these that are in preparation; plans/information about irradiation periods; RD50 participation in conferences and the RD50 work program in 2013, next workshops: next in CERN and later outside the CERN in Bucharest (Romania) (2014).

It was pointed out the working groups in the collaboration are not enough active.

The RD50 web pages have to be renewed for what is required an active person. Maybe it would be promising to pay a bit from the common fund. It is proposed to discuss during the next meeting in CERN.

Preparation of the written status report for 2011/12. It should include the full author list. Two research lines are late. The conveners were reminded. The current status of RD50 will be presented at the next LHCC meeting.

Special subject: RD50 expresses concern that new R&D collaboration proposal to LHCC: “3D sensors and micro-fabrication of detector systems” due to large overlap with a present RD50 research program which may lead to drain of resources.

Discussion of this subject: it was pointed out that there are many details that fully overlap with RD50, especially that some of RD50 members are invited to this new collaboration proposal. G.Pelegri, U.Parzefall, G.Casse, M.Moll participated in discussion. It was reminded the 3D detectors are part of the ATLAS and many groups were involved into the related activities within RD50. U. Parzefall supported idea to go to LHCC and discuss the subject. G. Kramberger raised a question on how to approach LHCC - present the problem. It

was pointed out (M. Mikuž, M. Moll) that the new proposal <http://cds.cern.ch/record/1522477> has an overlap in 3D detectors, but micro-machining part (cooling and integration) has a large potential and is supported by RD50. Therefore it was proposed to invite C. daVia to integrate this part into RD50 as a new research line. The decision: in two days prepare a text – the “expression of concern” to LHCC and circulate it to all the members of Collaboration board for voting prior to sending it to LHCC chair.

Concerning the collaboration projects: a review of running projects was presented. There are two proposals: “Pixel Read-out Integrated Circuits”, and “3D sensors and Micro-fabricated Detector Systems”. Some projects have been discussed (given in the Presentation), some are in the preparation stage (the draft titles): “Avalanche effect in 3D p-type structure” (G.Pelegrini), “RD50 beam telescope” (G.Casse). New ones are invited.

Information about participation at the conferences: Traditional comment (U. Parzefall) that there are less and less candidates for the presenters at the conferences. With some important conferences approaching young presenters are invited to participate with RD50 talks.

No additional questions for M. Moll and G. Casse.

## **2. Approval of the minutes of the CB meeting (21<sup>st</sup> 2012, CERN)**

No adding. Minutes approved.

## **3.Financial issues (M.Moll on behalf of M.Glaser):**

(The presentation can be found on the RD50 intranet). Pointed out that some members did not contribute to the common fund. Presented situation on the running the common projects. Proposal: We have to make rules regarding the maximum debt from unpaid fees to the common fund. To discuss in next Board meeting.

Spending: no changes of rules.

No questions or remarks.

## **4. Short status review of the RD50 projects.** Discussed during the Spokesperson report.

## **5. Preparation of status report for 2012/2013.** Discussed during the Spokesperson report.

## **6. Issues regarding next RD50 meeting at CERN and 2014 meeting in Bucharest.**

The next RD50 Workshop will take place at CERN from Wednesday 13 November to Friday 15 November. The next workshop after CERN will be in Bucharest, which won the elections (other bidders were: Paris, Santander and New Delhi). The arrangement proposal given by Ioana Pintilie (meeting at Novatel with full board) was accepted. Up to now there is no proposal of the following summer workshop in 2015.

## **7. Conferences with RD50 participation.** Discussed during the Spokesperson report

## **8. AOB.**

Request of A.Junkes: urgently need a speaker for 2013 IEEE Nuclear Science Symposium - NSS/MIC in Seoul.

**End of the Board meeting.**

written by J.Vaitkus