**Belle II PXD EVO Meeting**

25.5.2010

Present: H-G Moser, J. Schieck, J. Ninkovich, S. Tanaka, S. Rummel, C. Koffmane,. M. Koch, M. Lemarenko, O. Brovchenko, C. Kiesling, Karlsrujhe, M. Ritter, C. Lacaster, H. Krüger, A. Ritter, B. Reisert.

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| **Tuesday 25 May 2010** | [toptop](http://indico.mppmu.mpg.de/indico/conferenceDisplay.py?confId=847#top)  |

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| 10:00 | TDR review report (30')  | Christian Kiesling |

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| 10:30 | Power Supplies (20') ([files Slides](http://indico.mppmu.mpg.de/indico/materialDisplay.py?contribId=1&materialId=slides&confId=847) ppt file  )  | Pablo Vazquez |

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| 10:50 | AOB (20')  |  |

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(http://indico.mppmu.mpg.de/indico/conferenceDisplay.py?confId=847)

1. **TDR Review (C. Kiesling)**

Apparently the review went well. Christian gave a very long presentation (>100 slides) and answered all questions of the reviewers to their satisfaction. He convinced them that further prototyping, though desirable, cannot be done due to the long turnaround of a DEPFET production.

The reviewers will deliver their report in about one month.

Further items which came up during the review:

The SVD will be constructed in half shells to ease access to the PXD. Their cooling choice (CO2) was accepted by the reviewers, based on the fact that the infrastructure is needed for the PXD anyway.

It seems that the QED background estimates of superb went down from 10 MHz/cm² to 2.5 MHz/cm², much closer to our calculations, but still larger by a factor of 4.

Peter Krizan invited the Spanish institutes explicitly to join Belle II. Clearly the funding situation in Spain has not yet been settled, so this will take some time. Nevertheless this should encourage them to join.

1. **Power Supplies:** The presentation will be given in the next meeting.
2. **AOB**

Next meeting: June 8, 10:00 (chaired by Christian)