

STATUS OF THE VERTEX DETECTOR PROGRAM OF THE CBM EXPERIMENT AT FAIR

PM2018 - 14TH PISA MEETING ON ADVANCED DETECTORS

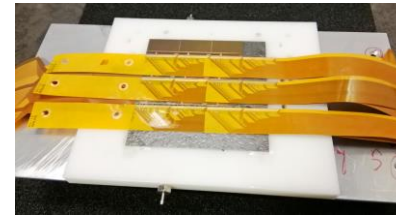
Philipp Klaus[‡] for the CBM-MVD collaboration

Work supported by BMBF (05PI5RFFCI), HIC for FAIR and GSI

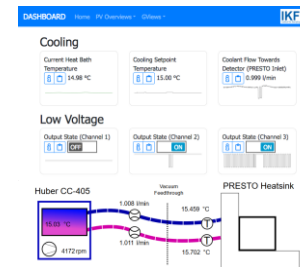


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Targeted material budget reached and vacuum compatible sensor and FPC integration demonstrated



Control System of the CBM-MVD based on EPICS is being developed and tested in the lab, including Docker virtualization and a web based dashboard



First prototype sensor for the MVD expected to meet the harsh CBM experiment running conditions now undergoing testing

