



ID de Contribution: 24

Type: **Poster**

Development of a CBM-RICH prototype in Pusan

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In context of the R & D for the CBM-RICH detector [1], a prototype detector has been developed in Pusan, Korea. This RICH prototype detector with a spherical concave CBM-Mirror [2] and Multi-anode PMTs (H8500 & H8500C-03, Hamamatsu) is tested at an electron beam ($p_e \sim 60 \text{ MeV/c}$) at the Test LINAC in the Pohang Accelerator Laboratory in Korea.

This poster will present the preliminary detector performance with nitrogen gas as radiator and the operation of a gas monitoring and Control System (GCS) based on PVSSII.

Reference

[1] C. Höhne et.al, NIM A 595 (2008) 187

[2] M. Dörr, A. Braem and C. Höhne, FAIR-EXPERIMENTS-15, GSI Scientific Report 2008.

Please indicate "poster" or "plenary" session. Final decision will be made by session coordinators.

poster

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