## MPGD 2013 & 11th RD51 collaboration meeting



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## Towards smaller gap microbulks

Monday 1 July 2013 16:45 (1h 10m)

Small gap micromegas detectors (< 50  $\mu$ m) are optimized for high pressure applications. Combining the microbulk manufacturing technique with a small gap can result in attractive detectors for rare event searches, in particular double beta decay or dark matter search. We will present results obtained with small gap microbulks (25 and 12.5  $\mu$ m) as well as their limitations.

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Session Classification: Monday (poster session )