



Contribution ID: 50

Type: **not specified**

## Towards smaller gap microbulks

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

Small gap micromegas detectors ( $< 50 \mu\text{m}$ ) 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  $12.5 \mu\text{m}$ ) as well as their limitations.

**Presenter:** FERRER RIBAS, esther

**Session Classification:** Monday (poster session )