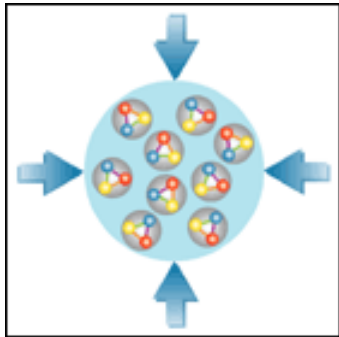


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# MUCH Station 3+4

## Opening Remarks

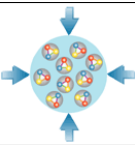


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Walter F.J. Müller, FAIR, Darmstadt

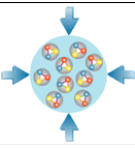
CBM-India Meeting, BI, Falta  
15-17 February 2018

# To be covered:



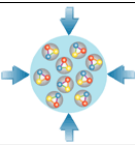
- Status detector development
  - the whole nine yards, up to and including aging
- Status readout electronics
  - if TOF electronics are used: are the differences between fast multi-gap RPC's and the slow single gap MUCH RPCs understood ?
  - is double sided readout feasible ?
- Status simulation studies
  - is the pad/strip geometry understood and optimized ?
  - is single or double sided readout the better option ?  
(with the slow, single gap RPCs one can use double sided readout much like we do it for the STS)
  - is tracking performance vs channel count understood ?  
(that determines performance vs cost)

# CBM MUCH Specifics (excerpt)



- Setup station 3+4 planning
  - timeline and criteria for CDR
  - involve external experts on CDR

# The End



# Thanks for your attention

