



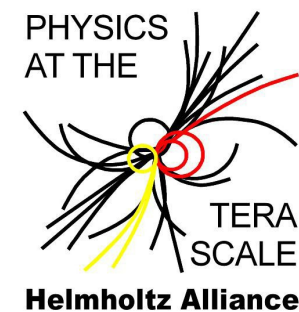
# Status of TPC project at Siegen University

Amir Noori Shirazi

Siegen University



TPC meeting 08.01.2015

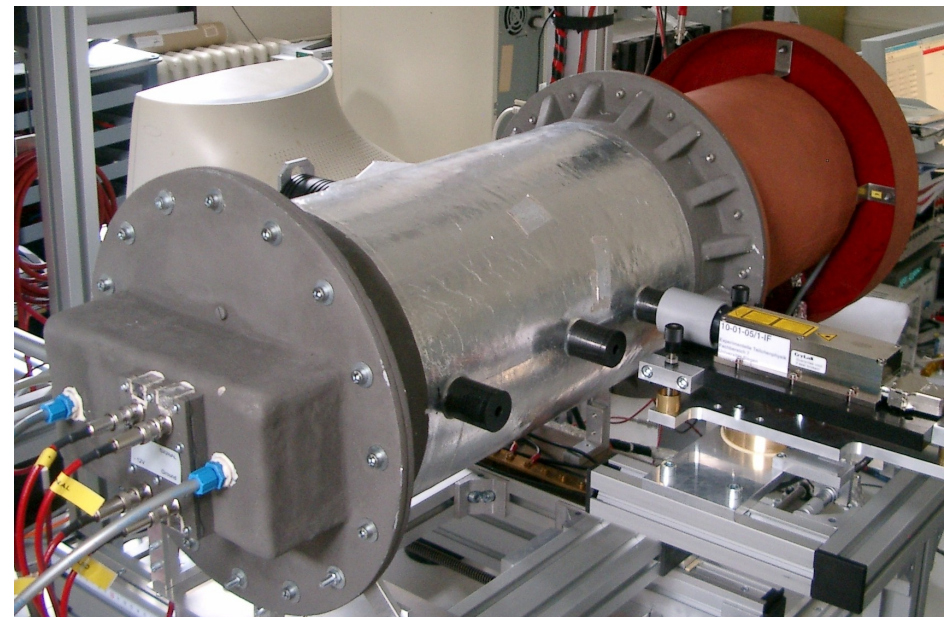
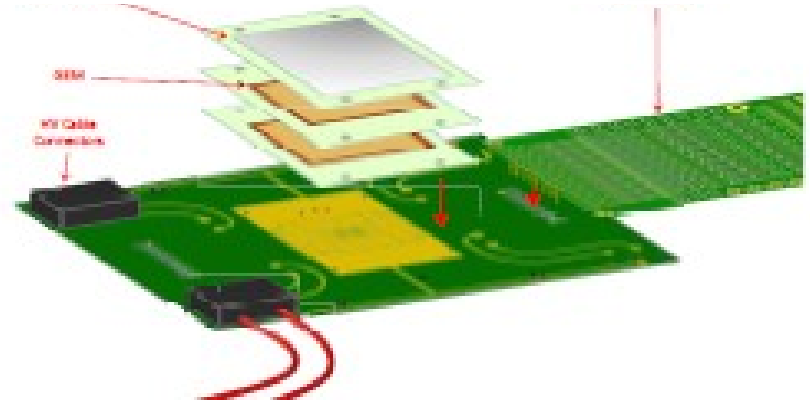


- Members:

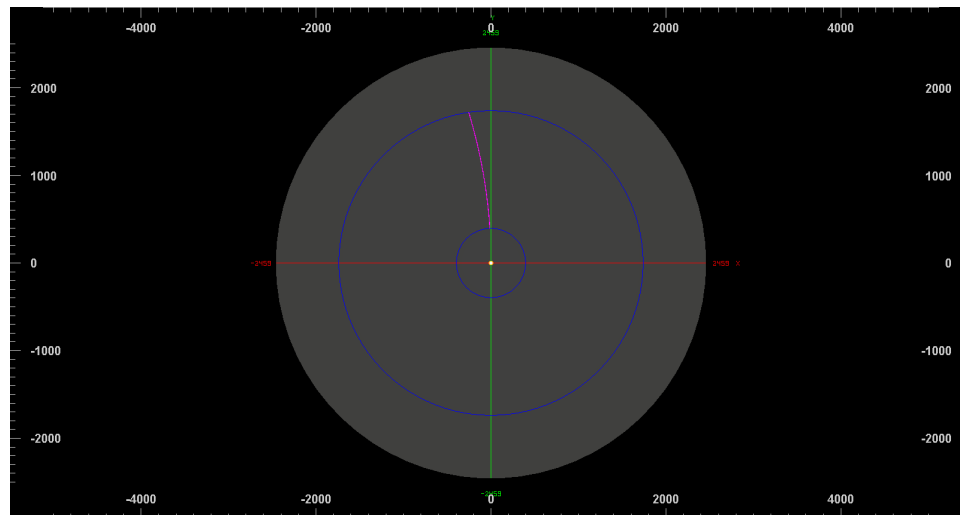
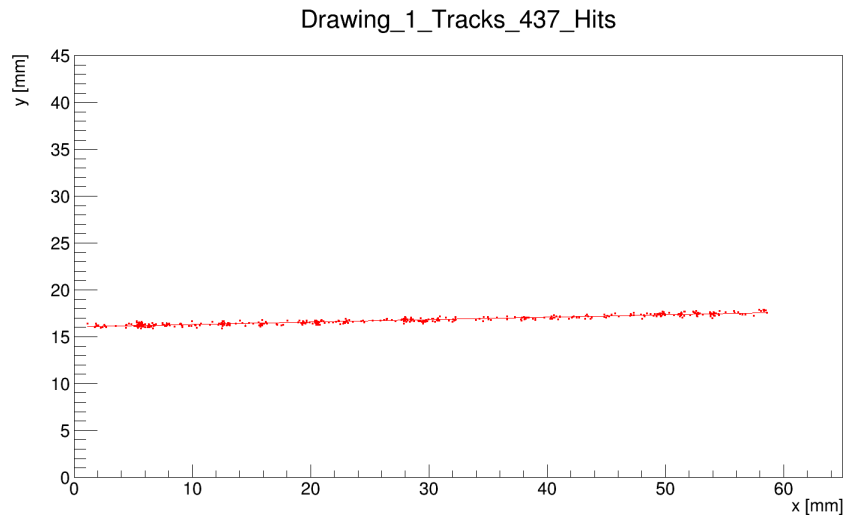
- Prof.Ivor.Fleck (head of the group)
- Dr.Ulrich Werthenbach.(Postdoc for technical support)
- Amir Noori Shirazi( PhD student)
- Amir Tosson (Master student).

- There are two TPC available:

- Small chamber for GEM testing(Pad + GEM)
- Big chamber for real test ( TimePix chip + GEM)



- Amir Noori Shirazi:
  - Simulation for InGrid:
    - One octoboard
    - Full end plate
  - Track Reconstruction



- Amir Tosson

- Ceramic GEM
- Comparing with Normal GEM

Components	Material
Ceramics Body	Glass-Alumina composite
Conductor	Ag
Plating(Top)	Au
Plating(Underlay)	Ni

