

Post-summer

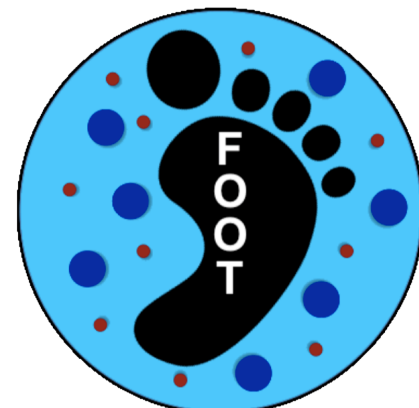
SHOE

# Software Meeting

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# Updates

Detector	Whole detector			Single Sensor		
	X	Y	Z	X	Y	Z
ST	✓	✓	✓			
BM	✓	✓	✓			
TG	✓	✓	✓			
VT	✓	✓	✓	✓	✓	✓
IT	✓	✓	✓	✓	✓	✓
MSD	✓	✓	✓	✓	✓	✓
DI	✓	✓	✓	✓	✓	✓
TW	✓	✓	✓	✓	✓	✓
CA	✓	✓	✓	✓	✓	✓

\* Serena implemented all possible rotations in FLUKA

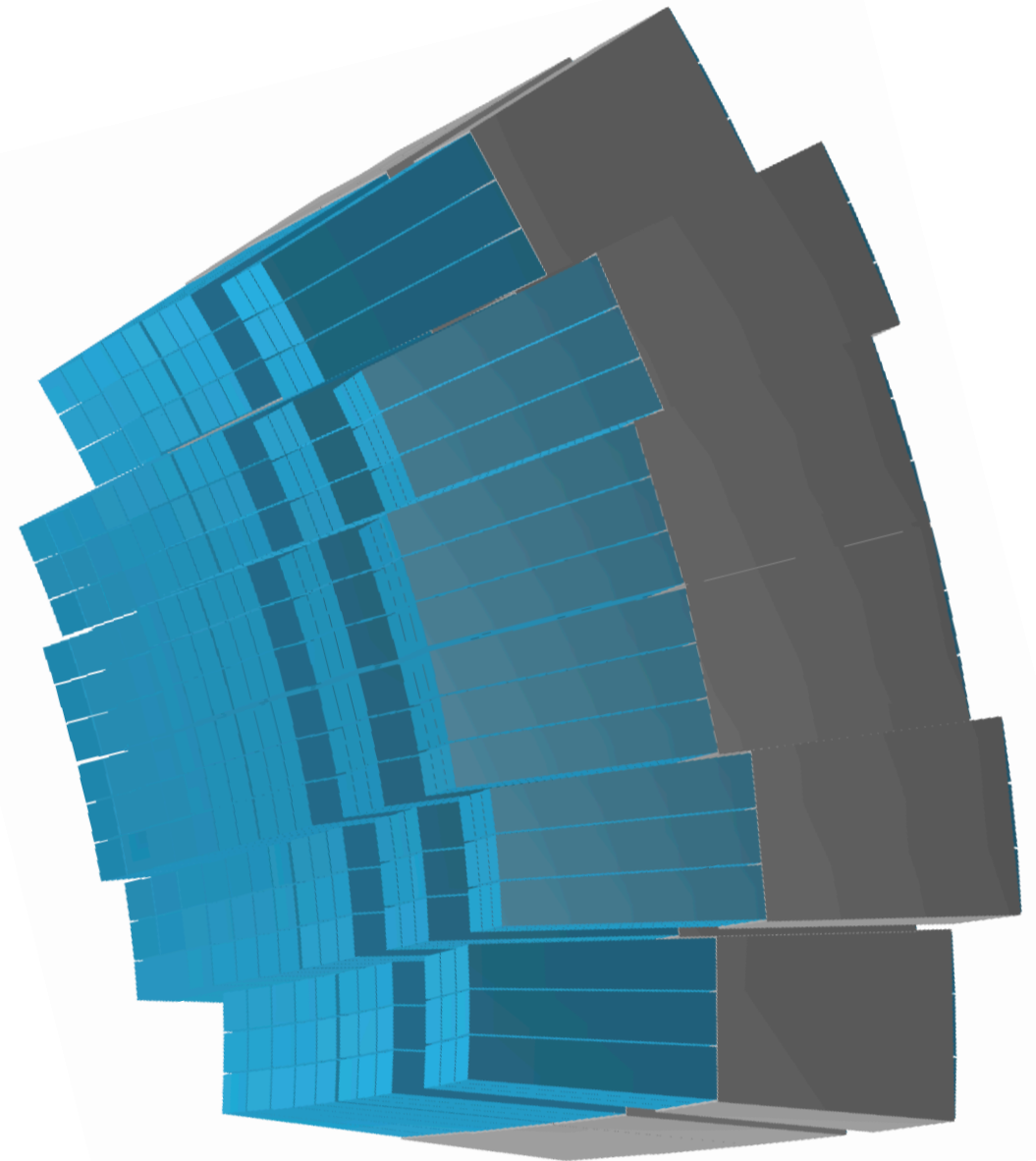
\* Alessio and Giacomo are looking @ WaveDream data decoding (ST + TW)

\* Bologna: Implementing MSD part + updating Kalman global tracking



# Updates

- \* Lorenzo implemented truncated pyramids geo!!! Full Calo setup in ROOT, partial one in FLUKA. Going to move to digit. Big effort done!
- \* Sofia importing the analysis code by Rob in SHOE
- \* Roberto and Alberto looking @ GSI data



# Plan for today

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- \* Brief presentation about “New Features for Reconstruction” by Chris
- \* Roundtable on current/foreseen activities
- \* Goal to complete our





Take a breath after Beam Test



Wake up!

### September 2019

- MSD software structure ready
- CALO geometry
- CALO basic software structure ready
- Revive MC Global tracking

Software meeting

December

Data Building and understanding

2019

April

July (end?)  
Software meeting

### End of 2019

- IT, MSD, CALO complete software
- FullRec ready
- Global Tracking completed
- Analysis code in SHOE
- **Full FOOT setup complete!**

**2020 goal**  
**prepare and optimise code for data acquisition**