

# Design of the WaveDAQ System

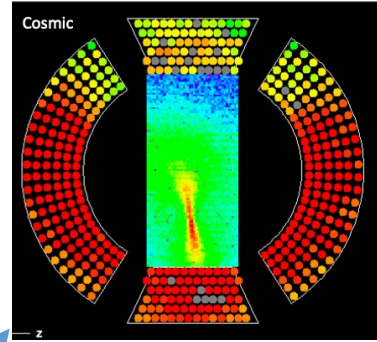
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- ▶ **DAQ system** developed for the **MEG II** experiment
- ▶ **Custom crate** system with **Gigabit** readout, shelf management and advanced global **triggering**
- ▶ **9000** Channels **5 GSPS** / 12 bit
- ▶ Integrated **high voltage** system for SiPMs
- ▶ Successfully deployed in MEG II producing **first data**
- ▶ Interesting system for **many applications**

#95 Marco Francesconi: "MEG II trigger"



16-channel WaveDREAM board



Custom crate up to 256 channels



Full MEG II System 9000 channels