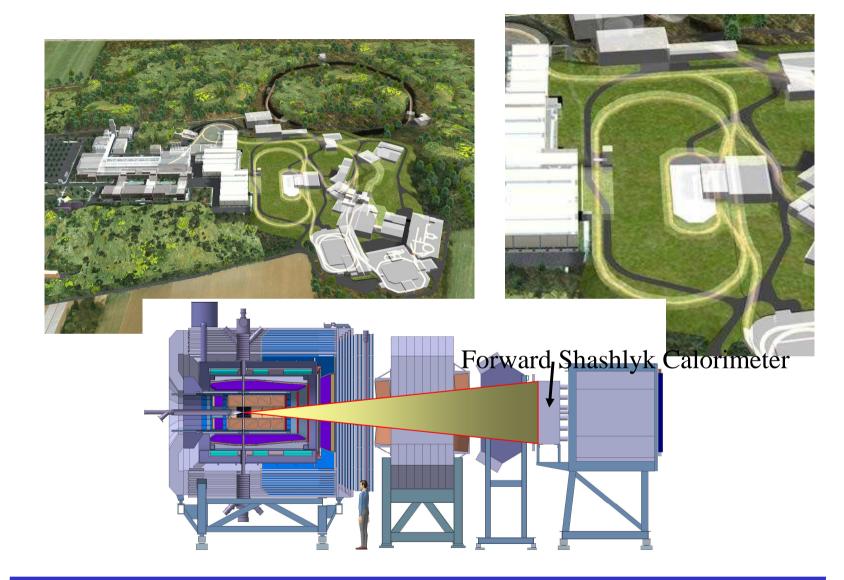


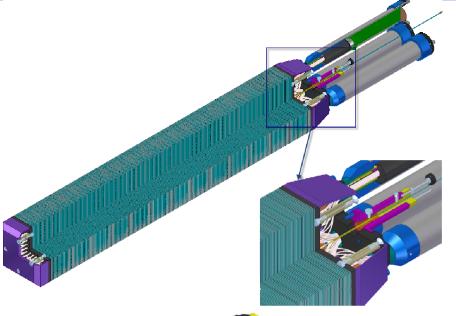
FAIR and PANDA



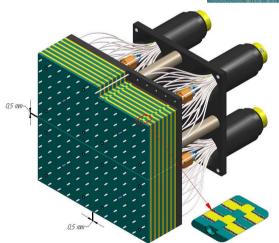


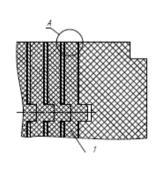










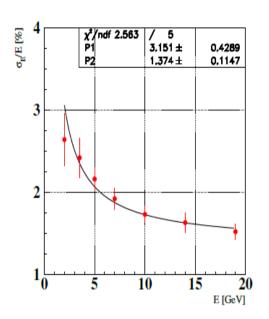


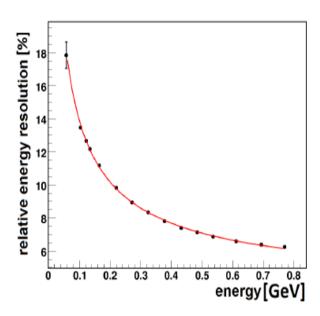
TDR is completed and now is under review by FAIR ECE



Prototypes performance and mass-production at IHEP







- Tested in the range of 50 MeV-19 GeV
- •Stochastic term of energy resolution 3-4%
- •Position resolution sigma 3 mm at high energies
- •Stochastic term of time resolution is 100 ps





