

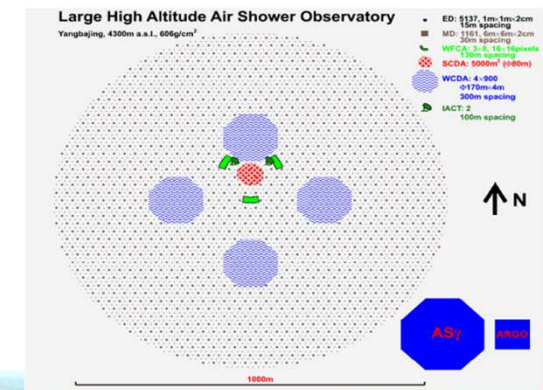
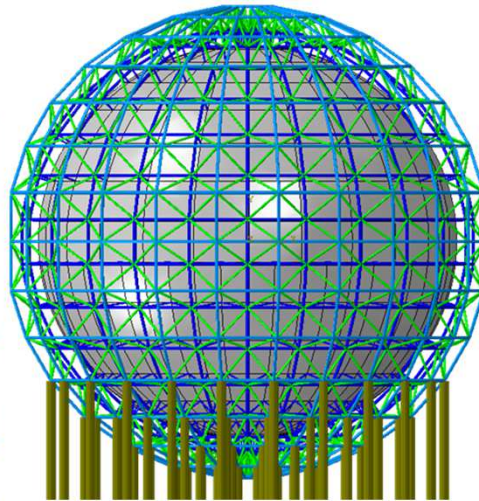
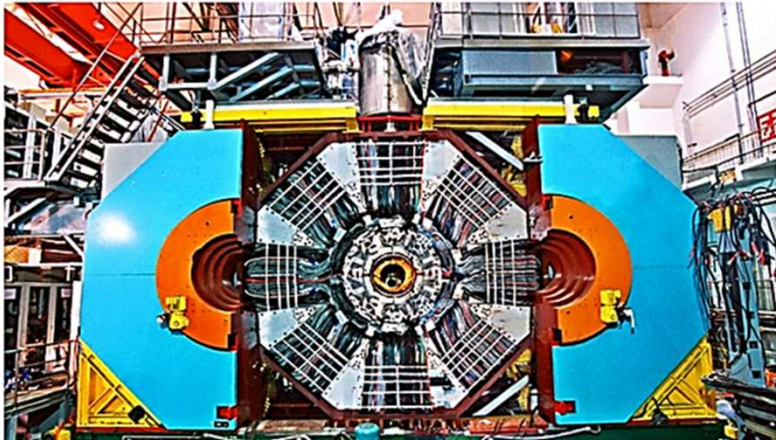
Welcome to IHEP (1973-)

A multidisciplinary center of fundamental research in China:

Particle physics, Astro-Particle physics, Photon and Neutron science, Nano-science,.....

Experimental Physics Division (EPD)

- Collider experiments: BEPC II /BESIII, LHC/ATLAS, BELLE II ...CEPC
- Neutrino experiment: DYB, JUNO...
- Cosmic ray and Astro-particle physics experiments: LHASSO, HERD...
- Neutron experiments: CSNS



State Key Laboratory of Particle Detection and Electronics

Gas detectors: GEM, THGEM, Micromegas
RPC/MRPC

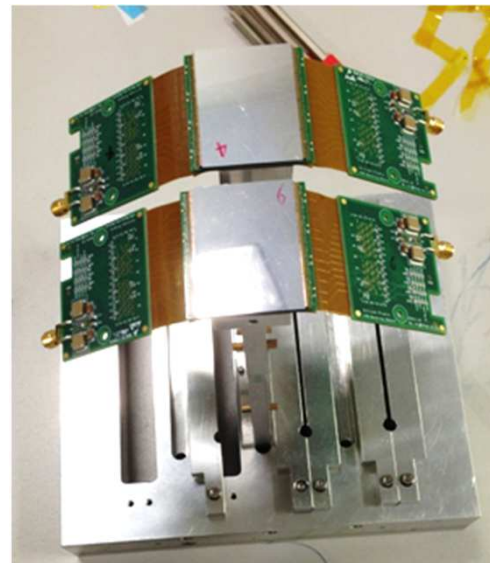
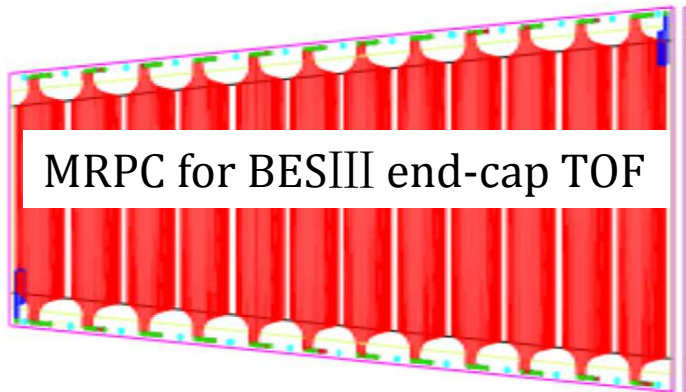
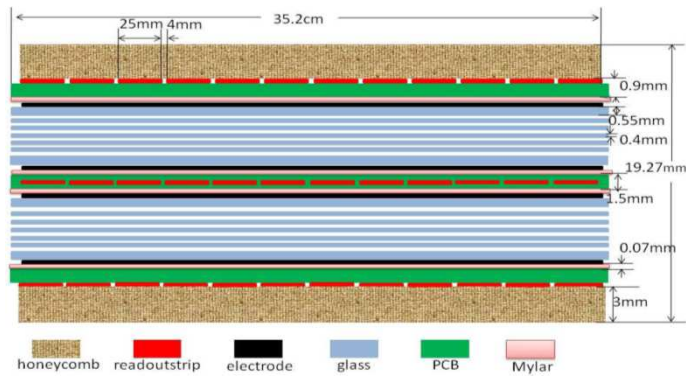
Silicon pixel detectors: Hybrid, SOI, CMOS

Liquid scintillation neutrino detector and associated photoelectric detector

Inorganic crystals: dark matter experiments

ASIC Design and Application

High-speed data readout and real-time processing



Pixel detector prototype for SR experiments



20-inch MCP-PMT for JUNO experiment





SOI Workshop 1th Feb 2013 IHEP, Beijing, China

- More participants, especially from Japanese institutions.
- More topics, from X-ray imaging to HEP experiments.
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Thanks for coming !

China-Japan mini Workshop on SOIPIX July14-15, 2016

