



# ALICE Wuhan Site Report

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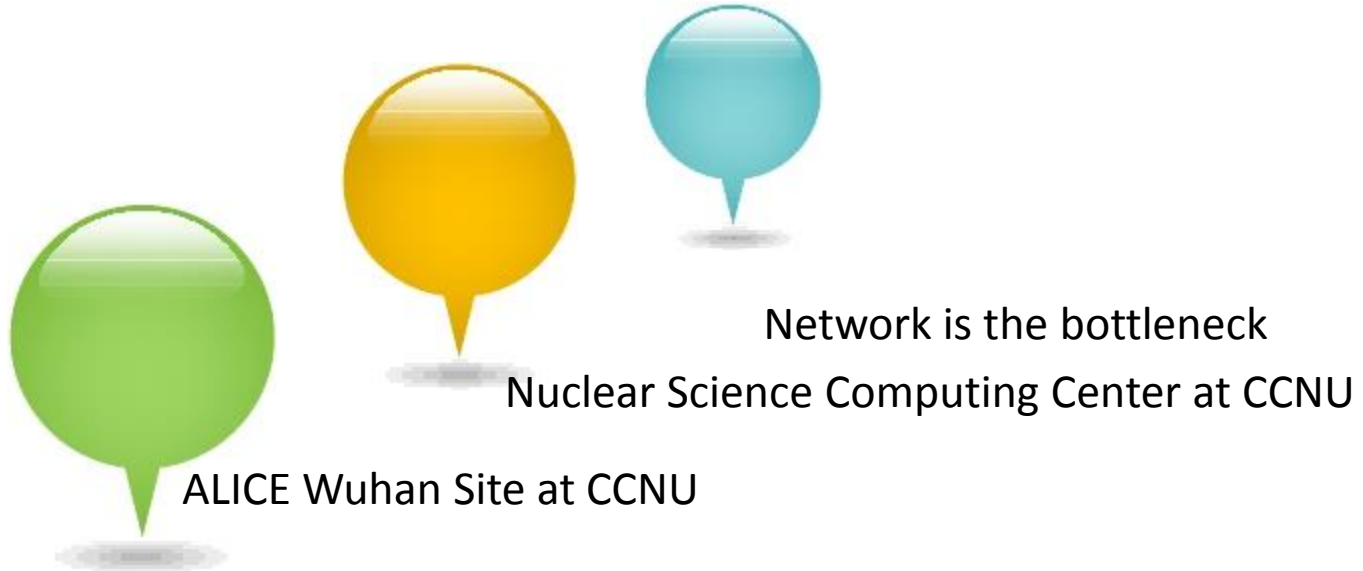
Hengtong Ding

Jianlin Zhu

Oct. 11-13, ATCF2017/KISTI, Daejeon, South Korea

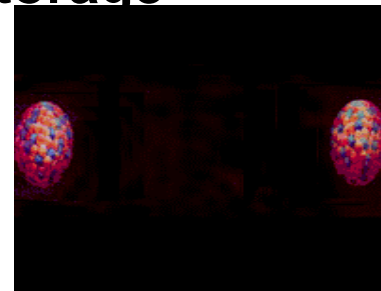
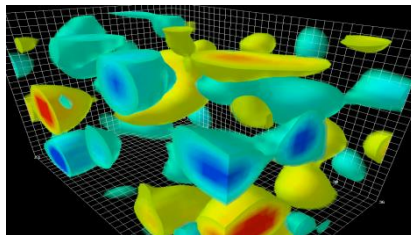
# Current Status of Wuhan Site

2



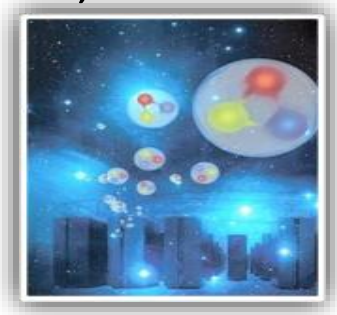
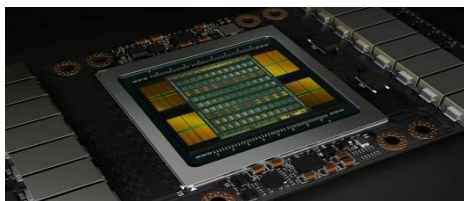
**First installation in 2017:  
Peak performance 1 PFlops/s, 500 TB storage**

- Lattice QCD
- Heavy Ion Experiment
- Phenomenological calculations
- .....



**High Performance, Low Power Consumption**

Nvidia Tesla V100



~ 1/10 Italian Cineca Supercomputer 'MARCONI' @2016

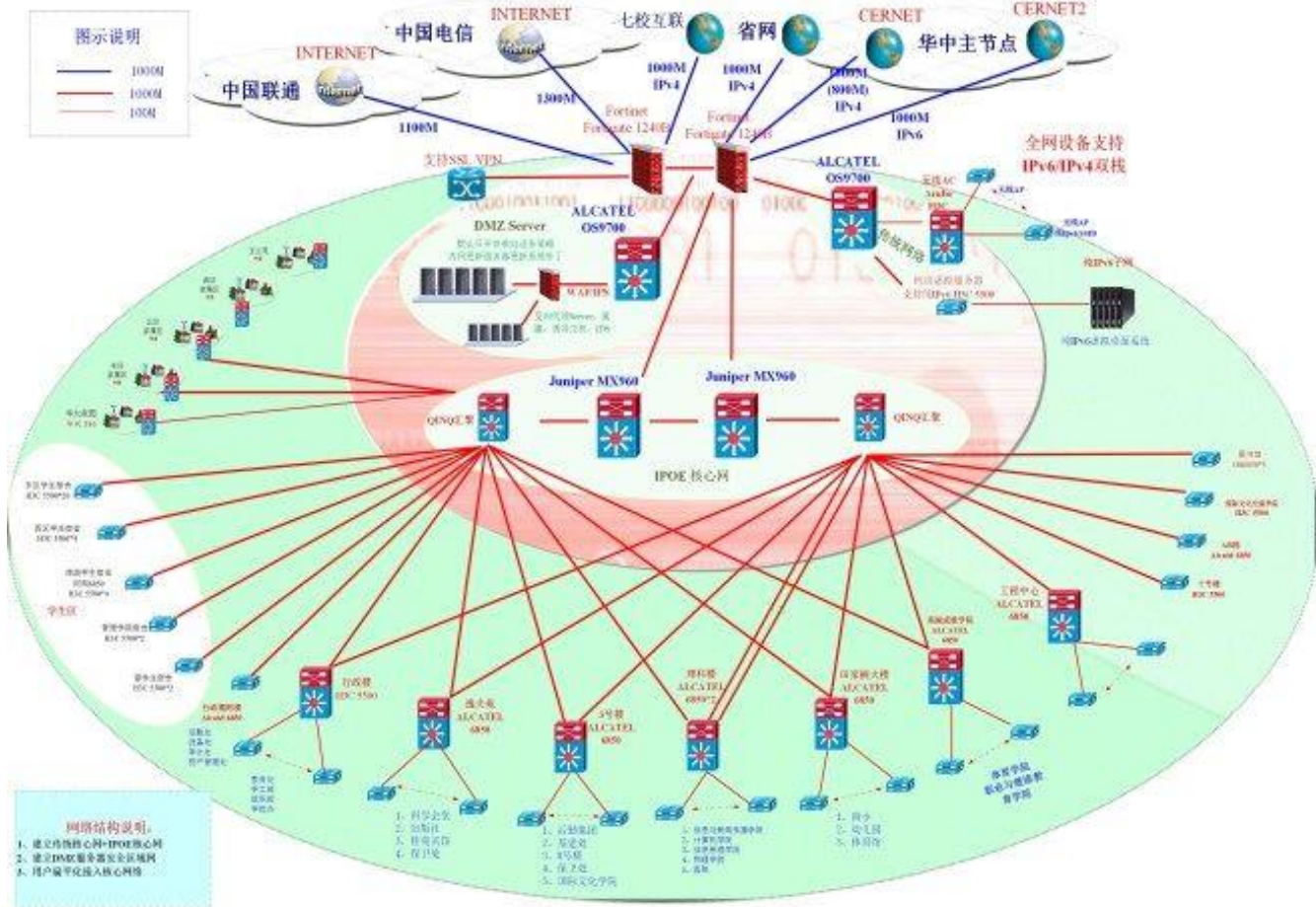
# Budget in the year of 2017

In total 19.2 million RMB (equivalent of c.a. 2.6 Million Euro gross) for the current fiscal year

12 Million RMB (~1.6 Million Euro) for computer/network hard(soft)wares

5.2 Million RMB (~0.7 Million Euro) for a new computer room and cooling devices

2.0 Million RBM (~0.3 Million Euro) for electricity circle upgrade and relevant facility



华中师范大学校园网网络拓扑图

# Thank you for your attention and suggestion!



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Many Thanks to **CERN** and **ALICE Collaboration** for the excellent work!  
Many Thanks to **KISTI** for organizing the workshop!