

Tsinghua University Service Statement

Manpower:

- Prof. Zhihong Ye, 25% of research time
- Prof. Bingsong Zou, 15% of research time
- Prof. Yi Wang, 15% of research time
- A postdoc (recruiting), 50% of research time
- Graduate Student:
 - Zhaolin Chen, 75% of research time, for his PhD Thesis
 - Yijun Li, 50% of research time, for his PhD Thesis

Responsibilities:

- Prof. Z. Ye devotes his time on supervising graduate students on preparing the experiment and the data-analysis afterward, as well as on the potential start-count upgrade using mRPC detectors.
- Prof. B. Zou devotes his time on providing theoretical inputs of the experimental goals, supervising graduate students on the data-analysis, and helping the physics interpolation of the future results.
- Prof. Y. Wang devotes his time on maintaining and upgrading the start-counter.
- A postdoc and two graduate students will work on developing simulation and analysis software before the experiment, preparing and executing the experiment as well as the data-analysis afterward.

Physics Interests:

- Hyperon Production, Strange Meson Production, and other possible extended goals.

Disclosure of Other Research Activities:

- Prof. Z. Ye works on other existing experiments in Hall-A, Hall-B and Hall-C, e.g. 1st-Gen Tritium@Hall-A and 2nd-Gen Tritium@CLAS12, NPS experiment, etc.
- Prof. Z. Ye and Prof. Y. Wang also work on SoLID in Hall-A, US-EIC Detector#1 PID.
- Prof. B. Zou works on theoretical works related to hadron spectroscopies.