

# Summary of discussion: chapter 9, "Experimental facilities & requirements"

as of Nov. 13, 2024

## 9.1 GSI and FAIR (7 P)

9.1.1 SIS18 and SIS100 facility

P. Gasik

9.1.2 Proton- and Pion-induced reactions with HADES

B. Ramstein, P. Salabura

9.1.3 Proton-induced reactions with the CBM experiment at SIS100

P. Gasik

→ Simulation results will be distributed into corresponding chapters,  
where to place optimization potential for hadron physics ?

9.1.4 Opportunities at the FRS and S-FRS  
WASA, pWASA

C. Scheidenberger, C. Rappold, K. Itahashi

## 9.2 Complementary Facilities (3 P)

9.2.1 CERN (1 P) Accelerator facilities, LHCb, COMPASS, AMBER, NA61(?), future plans

J. Bernhard

9.2.2 JLAB (1/2 P)

P. Achenbach

9.2.3 J-PARC (1/2 P)

F. Sakuma

9.2.4 NICA (1/2 P)

A. Guskov

9.2.5 HIAF (1/2 P)

tbc

### Summary:

Table - summarizing essential parameters, brief text