Chapter 9 - Experimental facilities & requirements

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Working outline / titles !

9.1 GSI and FAIR

9.1.1 Opportunities at the FRS and S-FRS
- WASA / S-WASA

→ C. Scheidenberger et al., Wed. 09:00

9.1.2 Proton- and Pion-induced reactions with HADES

→ J. Stroth, Mon. 14:55

9.1.3 Proton-induced reactions with the CBM experiment at SIS100
- Configurations of the CBM experiment
- Feasibility studies
- Optimization for hadron physics

→ S. Roy, Thu. 09:30

→ K. Peters on COSY @ FAIR, Wed. 10:00

9.2 Complementary Facilities

9.2.1 CERN

Accelerator facilities, collider experiments (ALICE, LHCb, ATLAS, CMS/PPS/TOTEM), fixed-target experiments (COMPASS, AMBER, NA61), future

→ H. Zbroszczyk on ALICE (STAR, HADES), Mon. 17:30
K. Brinkmann on AMBER, Wed. 09:30
M. Mikhasenko on LHCb, Wed. 11:00

9.2.2 JLAB

9.2.3 J-PARC

Working group meetings: discussions on chapter structure/content and names, opportunities at the FRS/S-FRS and
1st simulation results on pp exclusive with CBM

https://indico.gsi.de/event/20911/
https://indico.gsi.de/event/20912/
https://indico.gsi.de/event/20913/