



Contribution ID: 68

Type: (a) Talk abstract only

RF General Layout and integration

Thursday 13 June 2024 08:30 (22 minutes)

Following up the updates on RF section studies, where we have a new design of the 400MHz and 800 MHz cryogenics modules. The integration studies are considering boundaries in term of space limitations and design requirements, such as underground infrastructures (access shaft, connection tunnels, etc.), straight section length, cryogenics modules length, general services (electrical, cooling and ventilation), transport reserved volumes. All systems shall fit in the 5.5m inner diameter tunnel.

Author: VALCHKOVA-GEORGIEVA, Fani (Bulgarian Academy of Sciences (BG))

Presenter: VALCHKOVA-GEORGIEVA, Fani (Bulgarian Academy of Sciences (BG))

Session Classification: Technical Infrastructure

Track Classification: Technical Infrastructures