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Type: Oral presentation (by invitation only)

Update of transport concept for personnel and material

Thursday, June 8, 2023 10:30 AM (15 minutes)

The presentation will provide the status of the design of the vehicles that will be used for the underground transport of personnel and material.

A specific concept vehicle has been developed for the transport and installation of the material, in particular the collider and the booster components; the talk will cover the constraints to be respected, the vehicle characteristics, the most important design features and the procedure for the installation of the several accelerator parts.

The vehicle for the personnel transport will be based instead on the customization of existing concepts currently available on the market; the second part of the presentation will show the assessment done to identify the best solution and the vehicle characteristics which fulfill the needs during the different construction and the operation phases, both in normal and in emergency conditions.

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