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## Personnel Safety Systems

*Tuesday 11 June 2024 09:00 (20 minutes)*

The safety systems for the protection of personnel in the CERN accelerator complex are designed, installed, and maintained by the EN-AA group. The group relies on industrial partners and supports, whenever possible, off-the-shelf solutions complemented with specific studies and developments when needed. This talk gives an overview of the safety systems required by the FCC safety concept, such as access control, fire and ODH detection, and evacuation systems. Use of proven solutions is discussed, new challenges resulting from FCC specificities highlighted and areas requiring further attention identified.

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