CEPC Accelerator TDR Status

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Abstract

In this talk, CEPC high lunimosity parameters accelerator system optimization design progress and status, including collider ring, booster, injection linac, MDI and injection schemes, etc. is given. CEPC main accelerator hardware component models, key technologies’ R&D and platform develpment are reviewed. Global issues, such as ground motion, siting , civil engineering, CIPC and international collaborations are briefly rported