



Contribution ID: 460

Type: **Oral Presentation**

Will there be energy frontier colliders after LHC? (15' + 5')

Thursday, 4 August 2016 14:30 (20 minutes)

The future of the world-wide HEP community critically depends on the feasibility of possible post-LHC colliders. The concept of the feasibility is complex and includes at least three factors: feasibility of energy, feasibility of luminosity and feasibility of cost. The talk will give an overview of all current options for post-LHC colliders from such perspective (ILC, CLIC, Muon Collider, plasma colliders, CEPC, FCC, HE-LHC, etc) and discuss major challenges and accelerator R&D required to claim these machines feasible.

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Session Classification: Accelerator: Physics, Performance, R&D and Future Facilities

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