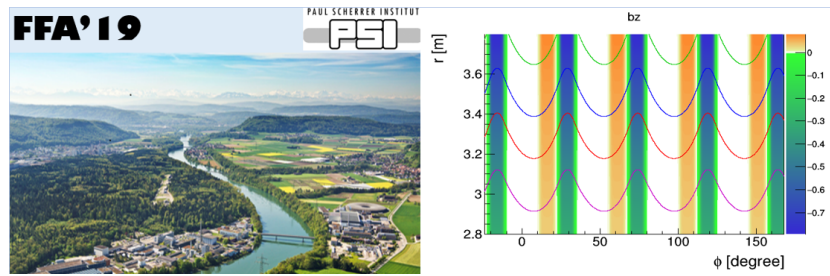


International Workshop on Fixed Field alternating gradient Accelerators (FFA'19)



Contribution ID: 11

Type: **not specified**

FFA for muon accumulation and acceleration

Tuesday 19 November 2019 14:30 (15 minutes)

Vertical excursion FFA's (vFFA) momentum compaction factor is zero like linac. That makes the machine isochronous for ultra-relativistic particles. Applications of vFFA for muon accumulation and acceleration were considered. It would be ideal as a muon accumulator of the LEMMA scheme and a muon accelerator of collider complex. We will discuss the design and issues.

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Session Classification: Vertical FFA