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Low luminosity interaction regions

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The baseline design for the FCC-hh foresees next to the two high luminosity experiments also two lower luminosity experimental insertions. Similar as in the LHC, in these insertions also the beams from the injector will be injected upstream of the experiment. We present here the status of design for these insertions together with the challenges arising from the combination of these two systems. In addition, an outlook of what could be expected in terms of both the instantaneous and integrated luminosity is presented.

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