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Neutral and Charged Higgs boson phenomenology at LHeC and FCC-he

We will give a short overview of neutral and charged Higgs boson phenomenology at Large Hadron electron Collider (LHeC) and Future Circular Collider hadron-electron (FCC-he) mode. We discuss the relevant theoretical and experimental constraints within Next-to-Minimal Supersymmetric Models (NMSSM).

References (based on 1-3):

- 1.<https://arxiv.org/abs/1806.08361> (under review in PRD)
- 2.<https://arxiv.org/abs/1612.07241> (Phys.Rev.D96(055014)2017)
- 3.<https://arxiv.org/abs/1503.01464v2> (Phys.Rev.D94(055003)2016)
- 4.<https://arxiv.org/abs/1712.04395> (if time permits, just touch the important part, under review in PRD)

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