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MeVCube- a novel compton camera and MeVGRO

Wednesday, 7 July 2021 12:10 (20 minutes)

Aim to the MeV window of gamma-ray astronomy and the next generation of gamma-ray telescope, a prototype gamma-ray imaging detector—MeVCube funded by NSFC and DFG will be developed to demonstrate that even a tiny detector can reach the sensitivity of last generations large -scale instruments. I will present the preliminary design of MeVCube and the prospective performance yielded by simulation. Furthermore, a mission concept—MeVGRO proposed by IHEP will also be introduced.

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