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Galactic Science with the Cherenkov Telescope Array

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CTA is the next generation ground based gamma-ray observatory planned to start operations before the end of the decade. With tens of telescopes on sites in both hemispheres, it will allow probing the Milky Way with an unprecedented sensitivity and angular resolution, in the energy domain from a few tens of GeV to a few hundreds of TeV. I will review the CTA Galactic science program ranging from the Galaxy plane to the LMC surveys, including selected deep field studies, transients monitoring and the long standing search for pevatrons.

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