Baryons in the Universe 2024



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The hot phase of the circumgalactic medium of the Milky Way and around galaxies

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The growth of galaxies in the local Universe critically depends on the physical conditions of the hot phase of the interstellar and the circumgalactic medium and on its interplay (via outflows and re-condensation) with the other phases.

I will review the recent progress on our knowledge of the hot phase of the circumgalactic medium of the Milky Way, as well as of Milky Way like galaxies, allowed by the analysis of the eROSITA data.

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