

New Perspectives 2020



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LSST in 10 minutes

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The Rubin's Observatory Legacy Survey of Space and Time (LSST) is expected to observe the night sky during 10 years and retrieve information from 37 billion stars and galaxies, and up to 10 million of transient alerts producing over 20 TB of data a night. With this unprecedented level of statistics, LSST will face some analysis challenges. We will give an overview of the experiment, science goals, and challenges of LSST with emphasis on the study of dark energy.

Summary

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