

Astrometry from space was performed for the first time and with great success by the ESA Hipparcos satellite (1989-93). This mission was designed as an astrometry mission, but the use of a photon counting detector made it possible to produce very important photometric results: the most accurate astronomical photometry ever by the main Hipparcos mission in a very broad band of 120000 stars, and the two-colour Tycho-2 photometry of 2.5 million stars. The cornerstone ESA mission GAIA was approved in October 2000 for launch not later than 2012. This mission will use CCDs in time-delayed integration mode instead of the photo-cathode detectors used in Hipparcos. Due to the higher quantum efficiency of the CCDs, simultaneous integration of many stars, and larger telescope apertures GAIA will utilize the star light a million times more efficiently than Hipparcos, resulting in astrometry and multi-colour photometry for one billion stars. GAIA photometry is crucial for the scientific utilization of the astrometric results, and the photometric data have a high scientific content in themselves.

An Introduction to Popular Religion and Folklore of Northern India, Culoarea curcubeului 77 (Cutremurul oamenilor) / Cod Barbosul (Romanian Edition), Sketches of Canada and the United States (Travel in America), Sing Me a Song: A Collection of Songs and Games for Children, China Karst Ecohydrology(Chinese Edition), calendrier mural 2016 ; Marilyn Monroe, Pushing Ultimates: Fundamentals of Authentic Self-Knowledge,

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