

The Chinese Solar Space Telescope

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The Chinese Space Telescope (SST) is a very first Chinese astronomical space project which will fly an 1-m aperture diffraction limited optical telescope with a 2-dimensional real time spectrograph for exploring the solar magnetism in an unreached high resolution. A set of other diagnostic instruments ranging from high energy particles, EUV and Radio wavelengths are also included in the SST payloads. In this talk scientific expectations, technical assessments and the recent progress of the project will be reviewed.