

14 October



(Picture credits: CNSA China National Space Administration)

CHASE launch anniversary (2021)

Space agency/country: CNSA
Mission: CHASE

Chinese Ha Solar Explorer (CHASE) is the first Chinese solar mission. It is also known as ‘Xihe’ (羲和), after the goddess of the sun in Chinese ancient mythology. CHASE is a joint project between Nanjing University, the Shanghai Academy of Spaceflight Technology and the Changchun Institute of Optics, Fine Mechanics and Physics. The mission’s scientific objectives are to collect data on and research the dynamics of solar activity, more specifically in the Sun’s lower atmosphere. China also hopes to investigate the solar chromosphere during solar eruptions, as well as any related phenomena such as solar flares, coronal mass ejections and eruptive filaments.

For more information:

<https://iopscience.iop.org/collections/Focus-on-Early-Results-from-CHASE>
<https://solar.nju.edu.cn/Facilities/20201004/i137213.html>