

Hui TIAN

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Dr. Hui Tian received his PhD in space sciences from Peking University in 2010. From 2010 to 2012 he was an ASP Postdoc Fellow at National Center for Atmospheric Research (NCAR), USA. After that he served as an astrophysicist for three years at Harvard-Smithsonian Center for Astrophysics (CfA), USA. In 2015 he became an assistant professor at Peking University, China. He was recently appointed by the Max Planck Society of Germany as the Head of a Max Planck Partner Group. Dr. Tian's major expertise is spectroscopy of solar activities. His research interest includes dynamics of the solar transition region in coronal holes and above sunspots, generation and propagation of magnetohydrodynamic waves in the solar atmosphere, magnetic reconnection in the lower solar atmosphere, and heating mechanisms in solar flares. Dr. Tian has also been contributing to the operation and calibration tasks of solar space missions and ground-based telescopes. He used to be a member on the science teams of NASA's IRIS mission (2012-2015) and NCAR's CoMP instrument (2010-2012). He is now actively involved in using and promoting the data obtained by solar telescopes in Asian countries (i.e., the Chinese NVST and MUSER telescopes).