

Research Field: Space Physics

Focused Field: Solar wind, Space environment of Venus and Mars

SHORT BIO

I am a postdoctoral fellow at State Key Laboratory of Lunar and Planetary Sciences in Macau University of Science and Technology (MUST).

I received my B.S. in Physics from Shandong University (SDU) in 2011. Then I joined the group led by Prof. Xiaojun Xu and received my PhD degree in Earth and Planetary Sciences at MUST in 2020.

My research interests focus on solar wind, and space environment of Venus and Mars.

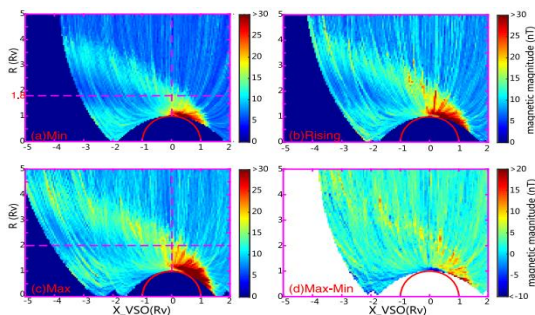
Dr.

Qing Chang



PhD: Space Physics - Macau University of Science and Technology (MUST)

Bachelor: Physics - Shandong University (SDU)



VEX observations near Venus - Chang Q, et al., 2018

KEY PUBLICATIONS *(first author)*

Chang, Q., Xu, X., Xu, Q., Wang, J., Xu, J., Ye, Y., & Zhang, T. (2020). The Demagnetization of the Venusian Ionosphere under Nearly Flow-aligned Interplanetary Magnetic Fields. *The Astrophysical Journal*, 900(1), 63.

Chang, Q., Xu, X., Xu, Q., Zhong, J., Xu, J., Wang, J., & Zhang, T. (2019). Multiple-point Modeling the Parker Spiral Configuration of the Solar Wind Magnetic Field at the Solar Maximum of Solar Cycle 24. *The Astrophysical Journal*, 884(2), 102.

Chang, Q., Xu, X., Zhang, T., Chai, L., Wei, Y., & Xu, Q. (2018). Magnetic Field near Venus: Comparison between Solar Cycle 24 and Previous Cycles. *The Astrophysical Journal*, 867(2), 129.

PROFESSIONAL EXPERIENCE

2020 – Ongoing – Macau University of Science and Technology, Macao (China) – Post Doctoral