## SHORT BIO

Following a Bachelor's degree in Physics at Zhengzhou University in June, 2013, I was offered a Ph.D degree under the supervision of Prof. Gang Qin in June, 2018, at National Space Science Center, Chinese Academy of Sciences.

In 2018, I accepted a pot-doctoral position at Institute of Space Science and Applied Technology in Harbin Institute of Technology, Shenzhen.

In 2022, I was offered a position as an assistant professor at State Key Laboratory of Lunar and Planetary Sciences, Macau University of Science and Technology. My research interests are theoretical or computational research and data analysis in space physics, especially in solar energetic particles and galactic cosmic ray, acceleration, transport processes in the heliosphere.
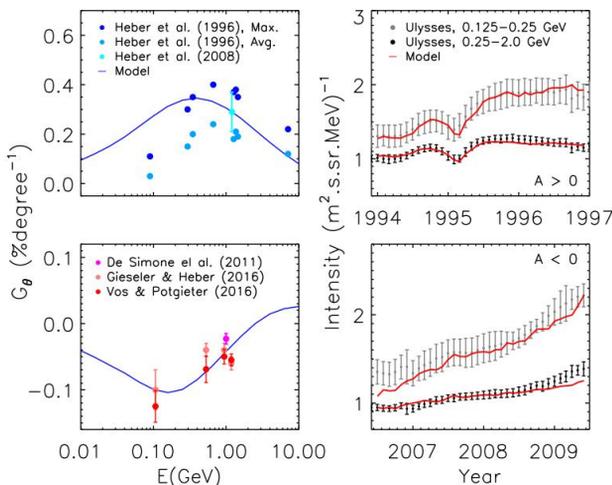
Asst. Prof.

ZHENNING SHEN
（申振宁）
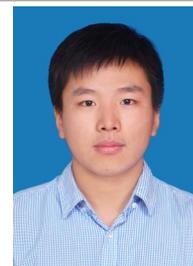
PhD: SPACE PHYSICS — National Space Science Center, CAS

Bachelor Degree: PHYSICS — Zhengzhou University

Latitudial distribution of GCRs (Shen et al. 2021)

KEY PUBLICATIONS (*first author*)

Shen, Z., et al., 2021, Solar Modulation of Galactic Cosmic-Ray Protons Based on a Modified Force-Field Approach, *The Astrophysical Journal*, 921(2), 109.

Shen, Z., et al., 2021, Numerical Modeling of Latitudinal Gradients forGalactic Cosmic-Ray Protons during Solar Minima: Comparing with Ulysses Observations, *The Astrophysical Journal Supplement Series*, 256 (1), 18.

Shen, Z., et al., 2020. A Study of Variations of Galactic Cosmic-Ray Intensity Based on a Hybrid Data-processing Method, *The Astrophysical Journal*, 900 (2), 143.

Shen, Z., et al., 2019. Modulation of Galactic Cosmic Rays from Helium to Nickel in the Inner Heliosphere, *The Astrophysical Journal*, 887 (2), 132.

PROFESSIONAL EXPERIENCE

2022 — Present — *Macau University of Science and Technology , Macau, China — Assistant Professor*
2018 — 2022 — *Harbin Institute of Technology, Shenzhen , Shenzhen (China) — Postdoc*

GRANTS

➢ NSFC — 2020-2022 — PI: Modulation of Galactic Cosmic Rays During Periods of High Solar Activity

ORCID: 0000-0002-4148-8044
https://www.researchgate.net/profile/Zhenning-Shen

znshen@must.edu.mo
znshen6@gmail.com