



Zheng Gong

Postdoctoral Scholar, Mechanical Engineering

Bio

BIO

Zheng Gong is a postdoctoral researcher in the Mechanical Engineering Department. His research focuses on theoretical and computational studies of high-energy-density plasmas. Before joining Stanford, Zheng received his PhD from Peking University and then worked as a postdoc at the Max Planck Institute for Nuclear Physics.

PROFESSIONAL EDUCATION

- PhD, Peking University , Nuclear Technology (2020)
- BS, Peking University , Physics (2015)

STANFORD ADVISORS

- Matthew Edwards, Postdoctoral Faculty Sponsor

LINKS

- My Researchgate: <https://www.researchgate.net/profile/Zheng-Gong-7>
- Google scholar: <https://scholar.google.com/citations?user=1k890r8AAAAJ&hl=en>

Publications

PUBLICATIONS

- **Electron Slingshot Acceleration in Relativistic Preturbulent Shocks Explored via Emitted Photon Polarization** *PHYSICAL REVIEW LETTERS*
Gong, Z., Shen, X., Hatsagortsyan, K. Z., Keitel, C. H.
2023; 131 (22): 225101