

정만근

## Mankeun Jeong

### Address & Contact

- 서울시 관악구 관악로1, 서울대학교 45동, 208호
- (82) 010-6779-9220
- [jmk5040@gmail.com](mailto:jmk5040@gmail.com)

### Online Profiles

- [ORCID](#)
- [Github](#)
- [Instagram](#)

## Education

- Ph.D. Student, Department of Astronomy, Seoul National University (2019–Present)
- B.A. in Astronomy, Seoul National University (2015–2019)

## Exhibitions

- (단체전) “**Project Hashtag 2021 – The Duck Among Us**”, National Museum of Modern and Contemporary Art, Seoul (2021)
- (단체전) “**눈 먼 시계공 (The Blind Watchmaker)**”, 청년 예술청 SAPY, Seoul (2023)

## Critical Writings

- “[다중 감각 우주: 쌍둥이 블랙홀로부터.](#)” 비평웹진 품, 2024.
- “[다시, 누가 지구를 대변해줄까?: 천문학의 인류사적 의의에 관하여.](#)” 비평웹진 품, 2024.

## Grants

- **2021** – *Teaching & Research Assistantship Scholarship*, Seoul National University.
- **2020** – *Next Generation Academic Scholarship* (학문 후속세대), National Research Foundation of Korea.

## Awards

- **2020** – *Excellence in Teaching Assistantship* (우수 강의 조교), *Human and the Universe* (인간과 우주), Seoul National University.

## Publications

- **Jeong, M., & Im, M.** (2024). *Host Galaxy Properties of Gamma-Ray Bursts Involving Neutron Star Binary Mergers and Their Impact on Kilonovae Rates*. **The Astrophysical Journal**, 974(1), 114.
- **Pillas, M., Antier, S., Ackley, K., Ahumada, T., Akl, D., de Almeida, L., Anand, S., Andrade, C., Andreoni, I., Bostroem, K. A., Chang, S.-W., Choi, H., Jeong, M., et al.** (2025). *Limits on the Ejecta Mass During the Search for Kilonovae Associated with Neutron Star–Black Hole Mergers: A Case Study of S230518h, GW230529, S230627c and the Low-significance Candidate S240422ed*. **Physical Review D**, 112(8), 083002.
- **Choi, Y., Fu, Y., Im, M., Wu, X.-B., Onken, C. A., Wolf, C., Chang, S.-W., Choi, H., Jeong, M., Kim, Y., et al.** (2025). *AllBRICQS: The Discovery of Luminous Quasars in the Northern Hemisphere*. **The Astrophysical Journal Supplement Series**, 277(1).
- **Paek, G. S. H., Im, M., Jeong, M., Chang, S.-W., Hur, M. M., Hong, Y., Kim, S., Lee, J., Lee, D., Lee, S.-H., et al.** (2025). *GECKO Follow-up Observations of the Binary Neutron Star–Black Hole Merger Candidate S230518h*. **The Astrophysical Journal**, 972(2).
- **Kim, Y., Kim, M., Im, M., Chang, S.-W., Jeong, M., Byun, W., Kim, J., Kim, D., Shim, H., & Song, H.** (2024). *Exploring Unobscured Quasi-stellar Objects in the Southern Hemisphere with KS4*. **The Astrophysical Journal Supplement Series**, 271(1).
- **Yang, Y.-H., Troja, E., O’Connor, B., Fryer, C. L., Im, M., Durbak, J., Paek, G. S. H., Ricci, R., Bom, C. R., Gillanders, J. H., Jeong, M., et al.** (2024). *A Lanthanide-rich Kilonova in the Aftermath of a Long Gamma-Ray Burst*. **Nature**, 626(8000), 742–745.
- **Im, M., Kim, Y., Lee, C.-U., Lee, H.-W., Pak, S., Shim, H., Sung, H.-I., Kang, W., Kim, T., Heo, J.-E., Hinse, T. C., Ishiguro, M., Lim, G., Ly, C. T. K., Paek, G. S. H., Jeong, M., et al.** (2021). *SomangNet: Small Telescope Network of Korea*. **Journal of the Korean Astronomical Society**, 54(3), 89–102.