

# 박문집

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## 학력

- 2012 University of Illinois at Urbana-Champaign B.S. in Physics
- 2018 University of Illinois at Urbana-Champaign Ph.D. in Physics. Advisor : Matthew J. Gilbert

## 경력

- 2018 - 2021 KAIST Postdoctoral Fellow. Advisor : SungBin Lee
- 2021 - 2023 Center for Theoretical Physics of Complex Systems Junior Research Team Leader
- 2023 - present Hanyang University Assistant Professor in Physics Department

## 연구관심분야

- Topological phases of matter
- Correlated Quantum materials: Superconductivity & Magnetism
- Topological order & Entanglement, Quantum Transport
- Novel Topological Devices

## 수상

- 2021 Condensed Matter Physics Young Scientist Award Korean Physical Society

## 교내매체

- <뉴스H> 2023.05.09 [\[보도자료\] 양자역학적으로 외출타기, '양자스카 상태' 제안](#)
- <뉴스H> 2023.06.01 [양자혼돈 안정적으로 제어하는 '양자스카' 구현](#)