

Seongjong Shin

- M.S. course
- Mechanical Engineering Research Institute
- Korea Advanced Institute of Science and Technology (KAIST)
- Office: Mechanical Engineering Building (N7-4) Room #4106
- Email: zxz6xssj@kaist.ac.kr
- Research interest: EV thermal management, Pyroelectric power generation



Academic Experiences

Korea Advanced Institute of Science and Technology M.S. (2022.03 – Present)

Kyung Hee University B.S. (2016.03 – 2022.02)

Journal Publications:

1) Seungtae Oh, Jin-Woo Cho, Dasol Jeong, Kyungjun Lee, Eun-Joo Lee, **Seongjong Shin**, Sun-Kyung Kim and Youngsuk Nam "High-Temperature Carbonized Ceria Thermophotovoltaic Emitter beyond Tungsten",

Conference Presentations:

Award:

Patent:

Research Topics:

- 1) EV thermal management
- 2) Pyroelectric energy conversion