

Seungwon Park (박승원)

- E-mail: yyyyy (at) snu (dot) ac (dot) kr
 - *Why so many 'y's?* – I love to ask why (pronounced like 'y') something happens!
- Webpage: swpark.me
- GitHub: [seungwonpark](https://github.com/seungwonpark)

Education

- [Seoul National University](#) 2017 – now
 - Pursuing a BS degree in Physics
 - Planning to double major in Computer Science Engineering Expected: 2018.9
- [경기과학고등학교\(GSHS\)](#) 2014 – 2017.2
 - Gyeonggi Science High School for the gifted

Research

Disclaimer: None of those are published.

1. SCP Artificial Muscle로 작동하는 Antagonistic Robot Arm의 Feedback 제어 2015, [김형주, 박승원, Luong Anh Tuan, 문형필]
 - Precise feedback control of SCP Artificial Muscle introduced by [Haines et al.\(2014\)](#)
 - 22th Samsung Humantech Paper Award – Silver Prize
2. Feedback Control of Forces Air-Cooling Speed for Prevention of SCP's Overheating 2016, [박승원, 오정현]
 - One of the first attempts to feedback control the SCP's cooling speed
 - GSHS best research award on physics

Honors and Awards

- Physics
 - IPhO – South Korean team candidate 2016
 - Passed all 5 BS-level tests on [Physics Certification Exam](#) thoroughly in high school 2014 – 2016
 - Operated by [The Korean Physical Society](#)
 - Classical Mechanics, Electromagnetics, Quantum Mechanics, Thermodynamic & Statistical physics, Optics
 - 물리인증제 물리마스터 – 고전역학, 전자기학, 양자역학, 열및통계, 광학
- Competitive Programming

- [SNUPC 2017](#) – 2nd place on Div.2 2017
- Codeforces rating: approx. 1700 (blue) [as of Jun. 2018](#)
- Scholarship
 - 대통령과학장학금 2017 – now
 - Presidential scholarship on science
 - 한성 노벨 영수재 장학생 2015 – 2016
 - [Hanseong Sonjaehan Scholarship](#)

Open Source Contribution

- [GSHS TeX Society](#)
 - Server Admin (Jekyll, PHP, CentOS)
 - Developer, Educator (LaTeX)
- Other miscellaneous projects are shown in [my GitHub profile](#).
 - Specialist: LaTeX
 - Candidate Specialist: C++, Python

Extracurricular Activities

- [Lorem Ipsum Seminar](#) 2017
 - Informatics seminar of two physics students and one chemistry student
- [Korean TeX Society](#) 2017 – now
 - Executive Staff
 - See my talks on seminar/workshop at [notes](#).
- [GSHS TeX Society](#) 2015.12 – 2017.2
 - Founder, 1st president

Computer Skills

- Highly experienced in LaTeX typesetting
- Experienced with Linux command (Ubuntu, CentOS, Raspbian)
- Familiar with GitHub platform
- Proficient in C++/Python
 - Algorithm, Scientific calculation, Work automation, etc.
- Simple skills on Web Development (HTML, PHP, Jekyll)

Miscellaneous

- Languages: English (fluent), Korean (fluent)
- Citizenship: Republic of Korea