

Persona Detail

Name : Dogyun Ko

Date of birth : 02/02/1993

E-mail : kdg930202@naver.com

Language : English(fluent), German(basic), Korean(native)



Education

Pusan National University 02/2013 ~ current(graduating on 08/2017)

- Bachelor of Applied Nano-science(major GPA : 4.14/4.5, cumulative GPA : 3.86/4.5)
- General physics(A+), Electrodynamics(A+), Quantum mechanics(A+), Solid state physics(A+)
- Foundation scholarship(2013/fall, 2015/spring, 2016/spring), School Scholarship(2014/spring, 2015/spring,fall, 2016/fall)

Research experience

Nano-Lee Lab, Pusan National University 12.2015 ~ 6.2016

- Research for Hyperthermia using Gold Nano-rods
- Using UV-visible spectroscopy and TEM, Synthesizing Gold Nano-rods, Coating gold Nano-rods with ironoxide, Use hyperthermia equipment

Ultrafast quantum optoelectronics lab, Pusan national university 6.2017 ~ current

- Research for phase shifting of femtosecond laser using Ge and PbS quantum dot

Activities

English courses at the university of Alabama 12.2014 ~ 2.2015

Student member of Korean physical society 04.2016 ~ current

- Participating in 2016 KPS spring meeting