

# EUN SO SHIN

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## *Curriculum vitae*

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### **EDUCATION**

CHUNG-ANG University

Department of Physics

Cumulative GPA: 3.71/4.50

#### **-Relevant Coursework**

General Physics, Calculus, Linear algebra, Classical dynamics, Modern Physics, Mathematical Physics

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### **SKILLS**

Programming language: Microsoft Excel VBA, C++

Foreign Language: Korean, English

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### **EXPERIENCE**

#### **Physics tutor**

May 2014-present

CHUNG-ANG University Student Center

#### **Undergraduate Senior Member**

Mar 2014-present

Physics Conference Committee for Undergraduate Researchers

(Funded by the Korean National Physical Society)

- reviewed undergraduate research papers as a senior member

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## RESEARCH EXPERIENCE

### Undergraduate Researcher

Mar 2014-Nov 2014

CAU Undergraduate Research Program

- Took charge of collision model of heterogeneous gas layers tailored to the shockwave phenomenon for quantitative analysis of gas expansion model.

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## ACTIVITIES AND HONORS

-Student Director, Official Physics club funded by CAU Da Vinci Institution

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## AWARDS

-Academic Achievement Scholarship, CAU

-Service Scholarship, Student Director, College of Natural Science, CAU

-College Student Scholarship conferred by Jeonbuk province

-Excellence Award (the second place prize), Undergraduate Research contest, College of Natural Science, CAU, 2014

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## PUBLICATIONS

**Eun So Shin**, B.J Kim, Jin Hunk Choi, Jee Su Young and Si Yun Kim, "Shockwave phenomenon: The model of collision between gas layers", Undergraduate research contest celebrated 60<sup>th</sup> anniversary of Department of Physics in CAU