

Korea Undergraduate / Graduate / H.S. Science Program (KUSP)

CAPP/IBS at KAIST, Summer 2016

The Center for Axion and Precision Physics Research (CAPP) was established by the Institute for Basic Science (IBS) at the KAIST campus in Daejeon of South Korea in October 2013. Since then, CAPP has been building up strong experimental particle physics groups specialized in Axion dark matter and electric dipole moment searches.

The Korea Undergraduate / Graduate / High School Science Program (KUSP) is a research oriented summer program hosted by CAPP/IBS. The program was launched in 2015 summer very successfully with participants from 13 different nations. CAPP/IBS will continue to offer the opportunity to a limited number of students in physics or related natural science disciplines from all around the world in summer of 2016, July 4 – August 5.

Selected students will attend the research related lectures and join the day-by-day activities of the research team at the CAPP laboratory based at KAIST campus. Students will find themselves working in a multicultural environment, which will extremely enrich personal experience.

Though it will be held in Korea, KUSP is an international program and thereby the official language will be English.

1. Date

July 4 - August 5, 2016 (5 weeks)

2. Target students

- International and domestic undergraduate and graduate students in physics or related disciplines (e.g. electric engineering, computer science, mathematics, etc.)
- Highly motivated high school students

3. Eligibility

- Full-time students who are at least 16 years old at the date of KUSP start
- Not eligible for graduate students who have already obtained a master's degree, or will obtain one in 2016
- Have a good command of the English language

4. Application

Application is only available on-line at the KUSP website: kusp.ibs.re.kr
Deadline: March 31, 2016

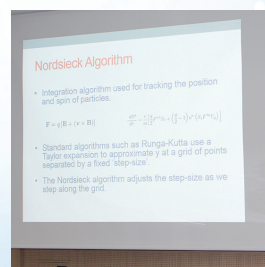
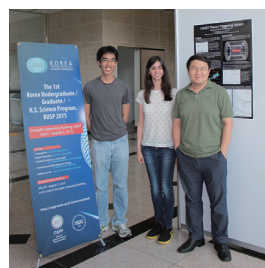
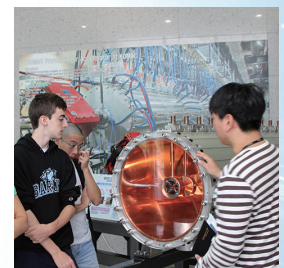
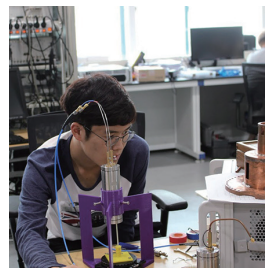
5. Composition of program

- Official lectures on physics and research topics of CAPP/IBS
- Research activities
- Lab tours & Field trips
- Korean language and culture classes
- Final report and poster presentation on the research projects carried out during KUSP

6. Benefits

In order to support students' enthusiasm for research and science, CAPP/IBS will cover most of the participation costs in KUSP.

Please refer to the website for more detailed information: kusp.ibs.re.kr



We are happy to answer any of your questions about KUSP 2016. Please contact us!

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