



How can I summarize my experience at POSTECH in one word? EXTRAORDINARY. For my first time as an exchange student, I'm definitely not disappointed at all. Honestly, when I arrived at POSTECH I didn't know anything about the school itself. After a few days, I realized why it is one of the most famous schools in South Korea. You can feel that professors and students are proud of POSTECH when you hear them talking about it! The facilities are very modern and having everything on campus really made my life easier. The campus itself is huge and you can definitely note where the reputation of the school comes from. In particular, I was quite impressed by the size and the quality of the library. At POSTECH, everything is there to make you enjoy your student life.

Anthony Tusithiphonexay, University of Technology of Troyes, France

Thanks to this semester at POSTECH, I met many different people from everywhere in the world. The Dormitory for International Cultural Exchange was a very good opportunity to share food and experience. As an example, every Monday, a citizen of a country (different each week) taught us the history and culture of his country and cooked some food.

NB: The kitchen in DICE was an amazing opportunity to exchange more than just words but food which is a representative of a culture.

As for me, I was sharing the room with a Chinese roommate allowing us to help each other for work as well as talking and exchanging about our previous personal experiences. Apart from foreigners, I obviously met many very kind Koreans who taught me a lot on Korean culture.

Paul-Alexandre Favre, ENSEIRB-MATMECA, France

My first impression about POSTECH was really nice. I had a huge expectation about the campus, but it surprised me. It was even better. I really enjoyed all the campus' structures and facilities, (really good laboratories, an awesome library, good and cheap places for eat, sport facilities and all kind of support that students can need, Korean Classes for free or by a really cheap price) and the presentations about the campus on orientation week, especially on PAL and KIRO, were awesome.

Hugo Machado Torres, Federal University of Itajubá, Brazil

As I set foot in Korea, I had made myself ready for an overwhelming spectrum of experiences, challenges, people, cultures, etc. and POSTECH ensured that all expectations were more than met. I am immensely grateful of POSTECH for all it has done and has been doing all these years as a part of this cultural-academic exchange. As my home university has exchange programs to many other universities, I also was able to compare my experiences to my friends' which made me appreciate POSTECH even more. Academics, research, teaching, laboratories are few areas, where this university has always proved its worth and rightly so. But, what came up as a very pleasant surprise was the cultural aspect of the exchange. From weekly activities in DICE, to trips organized by ISSS to special culture awareness program, the journey has been very satisfying and complete.

Rishabh Malhotra, Indian Institute of Technology Delhi, India

#### For more information:

Exchange Program Coordinator
International Relations
Pohang University of Science and Technology
77 Cheongam-Ro, Nam-Gu, Pohang, 37673, Korea

Phone: +82-54-279-3682~6
Fax: +82-54-279-3590
Email: iao@postech.ac.kr
Web: www.postech.ac.kr

### **2016 Fall/2017 Spring**

## **POSTECH**

# INTERNATIONAL STUDENT EXCHANGE PROGRAM





#### **POSTECH**

POSTECH has provided educational excellence in research and creativity since 1986 when it was founded as the first research-oriented university in Korea. In only 30 years, POSTECH has been recognized by Times Higher Education as the top university in the world under 50 years old for three years in a row from 2012 to 2014. Innovative research at POSTECH comes from its highly selective students who represent the top 1 percent of all high school graduates in the country. Student-centered learning and a low student-to-faculty ratio of 5.2 to 1 allows students to work closely with superb faculty. POSTECH has strengthened its global reach with 94 partner universities in 26 countries, and became the first bilingual campus in Korea in March 2010.

POSTECH has risen to become a world-class university and one of the largest scientific hubs in Korea in mere three decades. The QS World University Rankings places POSTECH among the top ten universities in the world in research citations per faculty member. With the number of SCI paper per faculty member reaching over 6.5 per year and the number of citations per paper exceeding 13.8 in 2014, POSTECH's research quality and volume have been regarded as one of the best in Asia. POSTECH is recognized for its renowned research institutes including the Max Planck POSTECH/Korea Research Initiative, the Institute for Basic Science, and the country's only synchrotron radiation facility, the Pohang Light Source. Moreover, the 4th generation light source, PAL-XFEL, was completed in 2015.

The POSTECH Exchange program is a great opportunity for students who seek a unique combination of traditional academic courses and firsthand research experiences.

#### **AREAS OF STUDY**

- Mathematics
- Physics
- Chemistry
- · Life Sciences
- · Materials Science & Engineering
- Mechanical Engineering
- · Industrial & Management Engineering
- · Electrical Engineering
- · Computer Science & Engineering
- · Chemical Engineering
- · Creative IT Engineering
- · School of Environmental Science & Engineering
- · School of Interdisciplinary Bioscience & Bioengineering (I-BIO)
- · Technology Innovation & Management Graduate Program (TIM)
- · Graduate School of Wind Energy (GWE)
- · Division of Advanced Materials Science (AMS)
- · Division of Integrative Biosciences & Biotechnology (IBB)
- Division of IT Convergence Engineering (ITCE)
- · Division of Advanced Nuclear Engineering (DANE)
- · Graduate Institute of Ferrous Technology (GIFT)
- POSTECH Ocean Science and Technology (POSTI)
- · Graduate School of Engineering Mastership

#### **EXCHANGE PROGRAMS**

Exchange Program (Course-taking)	International exchange students from partner universities may take courses at POSTECH and transfer credits to their home universities.
Research Program	Exchange students may participate in the research program under supervision of a POSTECH professor. Maximum period of research is 12 months, and they are required to directly contact an advisor-to-be at POSTECH for admission.
Combined Program	Course-taking+Research

#### ACADEMIC CALENDAR

2016 Fall	September 5, 2016 ~ December 23, 2016
Winter Session	December 26, 2016 ~ February 7, 2017
2017 Spring	February 20, 2017 ~ June 9, 2017
Summer Session	June 12, 2017 ~ July 21, 2017

#### **ELIGIBILITY & REQUIREMENTS**

- · Undergraduate or graduate students nominated by the international office of partner institutions
- · CGPA of 'B' or above
- · TOEFL iBT 79, IELTS 6.0, or above\*
- \* It may be substituted with equivalent proof documents.

#### APPLICATION PROCEDURES

- · All application documents must be submitted by an outbound exchange coordinator of the partner institution. Application Deadline
- 2016 Fall Entry (SEP-DEC): April 1, 2016
- 2017 Spring Entry (FEB-JUN): October 1, 2016
- Research program applicants should discuss with their advisor-to-be at POSTECH about their research projects via email.
- All exchange students are required to identify a supervising professor-to-be at POSTECH, who will approve admissions and course registrations of exchange students.
- POSTECH International Relations will send admission documents to exchange coordinators after receiving the department's approval.

#### **BILINGUAL CAMPUS**

All official activities at POSTECH are conducted in both Korean and English. About 70% of academic courses (undergraduate/graduate) are taught in English.

#### HOUSING

- · On-campus dormitories are guaranteed for all international exchange students.
- Most international exchange students will be assigned
- \* DICE: Dormitory for International Cultural Exchange

#### INTERNATIONAL STUDENT AND SCHOLAR SERVICES (ISSS)

The primary goal of ISSS is to support and assist the international members of the university so that they can achieve their educational as well as personal success. ISSS is always ready to help international exchange students and give them advice whenever they need them.

#### **ORIENTATION & CULTURAL ACTIVITIES**

POSTECH International Relations will host a one-week orientation program a week before each semester begins. Orientation programs will include various cultural activities including campus/city tours, visit to historical sites and traditional cultural centers and more. On campus, international students will have various opportunities to experience the Korean culture and meet with Korean and other international students. The World Cultural Awareness Program will be offered to international students, and they will teach their own cultures at local elementary and secondary schools.

#### **KOREAN LANGUAGE PROGRAMS**

The POSTECH Language Education Center (POSLEC) offers Korean classes at beginning, intermediate, and advanced levels. Classes are taught twice each week to international students, scholars and their families to accommodate their needs to learn Korean language and culture and to meet fellow international members on campus. POSTECH International Relations also offers 'ISSS Survival Korean Class,' where international exchange students can develop Korean language skills required to survive in Korea.

#### SUMMER RESEARCH PROGRAM

The POSTECH Summer Research Program is a great opportunity for students who seek firsthand research experience. Individual research and Korean cultural program will allow students to explore the academic field of their interests and unique Korean culture and language. These programs will be unforgettable experiences for the summer vacation.

#### **VISITING RESEARCH PROGRAM**

The visiting research program is a short term research program for international students from non-partner universities. Students are required to receive approval of their research project from a supervising professor-tobe at POSTECH before applying to the program for admission. The maximum period of stay is one year, and students may be eligible to receive financial support on a case-by-case basis decided by their supervising professors.

#### **PARTNER UNIVERSITIES (26 Nations, 94 Institutions)**

#### Australia (2)

U of Melbourne U of New South Wales

#### Austria (1)

Graz U of Technology

#### Brazil (2)

Brazilian Federal Agency for the Support and Evaluation of Graduate Education (CAPES) The National Council for Scientific and Technological Development (CNPq)

#### Canada (2)

U of Waterloo U of Toronto

#### China (12)

Fudan U Harbin Institute of Technology Nanjing U Peking U Shanghai Jiao Tong U Tsinghua U

U of Electronic Science & Technology of China U of Science & Technology Beijing U of Science & Technology of China Xi'an Jiaotong U Yanbian U of Science & Technology

#### Democratic People's Republic of Korea (1) Pyongyang U of Science and Technology

Denmark (1) Technical University of Denmark

#### Ethiopia (2)

Zhejiang U

Adama Science and Technology U Addis Ababa Science and Technology U

#### France (8)

**ENSEIRB-MATMECA** Institut National des Sciences Appliquées de Lyon Institut polytechnique de Grenoble MINES Saint-Etienne

Université de Technologie de Belfort-Montbéliard Université de Technologie de Compiègne Université de Technologie de Troyes Université Paris Diderot

#### Germany (6)

Freie Universität Berlin Max Planck Gesellschaft RWTH Aachen Technische Universität Berlin Technische Universität Dresden Technische Universität München

#### Hong Kong (1)

Hong Kong U of Science & Technology

#### India (2)

Indian Institute of Technology, Delhi Indian Institute of Technology, Madras

#### Indonesia (1)

Institut Teknologi Bandung

Sharif University of Technology

#### **Japan** (11)

Kvoto U Kyushu U Nagoya U

Nara Institute of Science & Technology RIKEN

Ritsumeikan Asia Pacific U Ritsumeikan U

Tohoku U

Tokyo Institute of Technology Toyota Technological Institute The U of Tokyo

#### New Zealand (1) U of Auckland

#### Norway (1)

Norwegian U of Science & Technology

#### Russia (5) Moscow State U

St. Petersburg Electrotechnical U St. Petersburg State U St. Petersburg State Polytechnical U The Joint Institute of Nuclear Research

#### Singapore (3)

Nanyang Technological U National U of Singapore Singapore U of Technology and Design

#### Spain (1)

U of Barcelona

#### Switzerland (2)

Eidaenössische Technische Hochschule Zürich École polytechnique fédérale de Lausanne

#### Taiwan (3)

National Chiao Tung U National Taiwan U National Tsing Hua U

#### Thailand (2)

Mahidol U

#### United Kingdom (3)

Chulalongkorn U

Imperial College of Science, Technology & Medicine U of Birmingham U of Strathclyde

#### United States (15)

Argonne National Laboratory Biodesign Institute at Arizona State University Carnegie Mellon U Franklin W. Olin College of Engineering Georgia Institute of Technology Princeton Plasma Physics Laboratory Rensselaer Polytechnic Institute Rutgers, The State U of New Jersey Stony Brook University U of California, Berkeley U of California, Davis U of Illinois at Urbana-Champaign U of Maryland, College Park

#### Vietnam (5)

U of Minnesota, Twin Cities

U of Wisconsin-Madison

Hanoi U of Science Hanoi U of Science & Technology Ho Chi Minh City U of Science (HCMUS) Ho Chi Minh City U of Technology (HCMUT) U of Engineering and Technology (UET), VNU

as of January 2016