

**WORK OFFER**

Ref. No. KR-2019-UST-008

Employer Information

Employer: UST (KIST-Korea Institute of Science & Technology)
 Seoul
 Seoul
 Korea, South

Website:
 Location of placement: Seoul
 Nearest airport:
 Working hours per week: 40.0
 Working hours per day: 8.0

Number of employees: 908
Business or products: -

Student Required

General Discipline: 11-COMPUTER AND INFORMATION SCIENCES
 26-BIOLOGICAL AND BIOMEDICAL SCIENCES
 Other

Completed years of study: 3

Field of Study: 11.0701-Computer Science.
 26.0101-Biology/Biological Sciences, General.
 biology, physics, electrical engineering, computer science

Language required: English Excellent

Required Knowledge and Experiences:

Other requirements:

Work Offered

Division of Bio-Medical
 Science & Technology

(Introduction of Laboratory)

Our overall goal is to understand how the brain turns on and off appropriate actions. The research in our laboratory is particularly focused on:
 1. Elucidation the cellular and circuitry mechanism in basal ganglia output structures for action generation and termination.
 2. Examining how these circuits are affected in neurological disorders such as parkinsons' disease, Autism and Obsessive-compulsive disorder.
 Using optogenetic tools, deep grain calcium imaging and optrode recording, we aim to characterize novel circuits and cell types that are critical for action.

(Internship Field)

Internships are involved in identifying neural circuits and cell types the regulate behavioral sequencing related to autism spectrum disorders.

Number of weeks offered: 8 - 8

Working environment: Research and development

Within the months: 01-JUL-2019 - 25-AUG-2019

Gross pay: 900,000 KRW / Month

Or within: -

Deduction to be expected: TBD

Holidays: -

Payment method / frequency: /

Accommodation

Canteen at work: Yes

Expected type of accommodation: Student dormitory

Estimated cost of lodging: 300,000 KRW / Month

Accommodation will be arranged by: UST (KIST-Korea Institute of Science & Technology)

Estimated cost of living incl. lodging: 900,000 KRW / Month

Additional Information

*Within the months: July 1, 2019 – August 23, 2019
 *Gross pay: 1,200,000 KRW / month (Master student)

*Website: <https://www.ust.ac.kr/eng.do>
https://eng.kist.re.kr/kist_eng/main/
<https://jkimlab.com/>

Nomination Information

Deadline for nomination: 15-MAR-2019

Please send nominations by Exchange Platform

Date: 16-FEB-2019

On behalf of receiving country: Moojin Kim