



WORK OFFER

Ref. No. KR-2019-UST-031

Employer Information

Employer: UST (KIOST-Korea Institute of Ocean Science & Technology)
 Busan
 Busan
 Korea, South

Website:

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

Number of employees: 524
Business or products: -

Student Required

General Discipline: 03-NATURAL RESOURCES AND CONSERVATION
 Other

Completed years of study: 3

Field of Study: 03.0104-Environmental Science.
 Ocean Sciences, Marine Sciences, Environmental Sciences, Computer Sciences, Mathematics, Physics, etc.

Language required: English Excellent

Required Knowledge and Experiences:

Other requirements:

Work Offered

Integrated Ocean Sciences

(Introduction of Laboratory)

This laboratory aims to marine safety through research works on
 -Ship evacuation, moving object counting, etc.

-Multidimensional uses of optical & SAR satellite data, hyperspectral imagery, AIS, radars, impulse radars, IR cameras, aerial photographs and different types of sensors for the detection &/or prediction of ships, sea ice, sea fog, SST, oil pollution from ship accidents, macroalgal bloom, red tide, land masking, shoreline detection, etc.

(Internship Field)

The internship will be involved in the development of methods for object detection and classification in the sea from satellite data

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 (KIOST-Korea Institute of Ocean 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>
www.kioست.ac.kr

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