지구환경과학장학생 프로그램 지원서

Application Form for ISEE

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| (성명) Name |  | | (학번) Student ID |  | (총평점)GPA | |  |
| (이메일) Email | |  | | (핸드폰)Cellphone | |  | |
| **1. (자기소개) Biography** | | | | | | | |
| **2. (지원배경) Motivation** | | | | | | | |
| **3. (관심교원 지원) Application for professors**  **\*  Rank 1~3 with the degree of being interested on the 󠄀[ ]**  **\* 1~3지망을 [ ] 안에 기입해주시기 바랍니다.**  **[ ]** **Prof. Kang, Sarah** (Homepage : <https://sites.google.com/site/cdlunist/home> )  (Atmospheric general circulation, Climate Change issues (global warming, ozone depletion, etc),  Polar-tropical interaction)  **[ ] Prof. Seo, Yongwon** (Homepage : <http://ywseo.unist.ac.kr> )  (CO2 Capture and Storage, Gas Hydrate, Greenhouse Gas, Clean Energy)  **[ ] Prof. Song, Chang Keun** (Homepage : <https://uee.unist.ac.kr> )  (Atmospheric chemistry and Impact assessment, Integrated Approach of Air Quality and Climate Change, Korean Geostationary Environmental Monitoring Satellite(GEMS))  **[ ] Prof. Lee, Myong-In** (Homepage : <http://climate.unist.ac.kr> )  (Anaerobic bioconversion of waste to valuable products, Bioelectrochemical systems converting off-gas to valuable chemicals, Biological nutrient removal and recovery from waste, Microbial community diversity and dynamics in environmental bioprocesses)  **[ ]** **Prof. Lee, Changsoo (Homepage : <http://ablelab.unist.ac.kr> )**  (Climate Modeling and Prediction, Global Carbon Cycle, Seasonal Forecast, Aerosols)  **[ ]** **Prof. Im, Jungho (Homepage : <https://iris.unist.ac.kr> )**  (Remote sensing of terrestrial and coastal ecosystem responses to climate variability, Polar remote  sensing, Remote sensing data assimilation and applications, Natural and man-made disaster  monitoring and assessment using remote sensing and GIS.)  **[ ] Prof. Cho, Kyunghwa (Homepage : <https://firstkh.wixsite.com/ueeem2>** )  (Water quality control and pollution prevention strategies, Harmful algal bloom prediction, The effects of  climate-changed-induced extreme events on water quality and ecology, Pathogenic bacteria  contaminationin natural surface waters, Oil spilt simulation in natural surface waters)  **[ ]** **Prof. Cha, Dong-Hyun (Homepage : <http://dhcha.unist.ac.kr> )**  (Development of Numerical Models for Weather and Climate, Real-time Weather Forecasting & Regional Climate Modeling, Generation of Future Climate Change Scenario)  **[ ]** **Prof. Choi, Sung-Deuk (Homepage : <http://home.unist.ac.kr/professor/sdchoi> )**  (Multimedia monitoring and modeling of persistent organic pollutants (POPs), Monitoring of hazardous air pollutants (HAPs), Emerging contaminants and their environmental fates, Influence of climate change on carbon cycle and the fate of toxic chemicals | | | | | | | |
| (**기타) Miscellaneous** | | | | | | | |