스마트도시 장학생 프로그램 지원서

Application Form for Smart City Fellowship Program

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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. Shin, Myoungsu** (**Homepage** : <http://msshin.campushomepage.com/> )  (Earthquake-resistant design, modeling, and assessment of civil infrastructure, Design optimization of tall buildings subjected to multi-hazards, High performance eco-friendly construction materials (e.g., fiber-reinforced, sulfur, self-healing composites), Ultrasonic NDTs, Decontamination of radioactive concrete waste)  **[ ] Prof. Chung, Jibum** (**Homepage** : <http://safelab.unist.ac.kr/> )  (Risk Management, Disaster Management, Risk Communication, Safety Design)  **[ ] Prof. Cho, Gi-Hyoug** (**Homepage** : <https://gicho.weebly.com/> )  (Relationship between human behavior and the active built environment, Application of GIS and spatial analysis on urban planning, Sustainable transportation planning  **[ ] Prof. Oh, Jae Eun** (**Homepage** : <https://sites.google.com/site/nanoaims/> )  (Low carbon construction materials, Micro- and nanostructure of structural concrete, Alkali-activated inorganic binder (geopolymer binder))  **[ ]** **Prof. Sim, Sung-Han (Homepage :** <http://shm.unist.ac.kr/> **)**  (Structural health monitoring, Wireless smart sensor, System identification and damage assessment, Structural dynamics and experimental methods)  **[ ]** **Prof. Lee, Young Joo (Homepage :** <http://ylee.unist.ac.kr/> **)**  (Structural reliability, Network reliability, Disaster risk assessment, Risk-based structural design and maintenance, Computer-aided risk analysis)  **[ ]** **Prof. Kim, Jeongseob (Homepage :** <http://jskim.unist.ac.kr/> )  (Affordable Housing, Housing Policy, Neighborhood Dynamics, Mixed Income Communities, Urban Regeneration, Infill and Redevelopment, Social Diversity, Social Inequality , Community Resilience, Social Vulnerability, Policy Evaluation, Quantitative Analysis. GIS)  **[ ]** **Prof. Kim, Byungmin (Homepage :** <http://byungminkim.unist.ac.kr/> **)**  (Ground motion amplifications due to site and basin effects, Ground motion prediction model, Landslides, Liquefaction, Seismic risk assessment)  **[ ]** **Prof. Pyo, Sukhoon (Homepage :** <http://imct.unist.ac.kr/> **)**  (Development of sustainable & innovative construction materials, eco-friendly Low-cost UHPC and its application in railway infrastructures, Innovative concrete fabrication using laser technology for deconstructing nuclear power plant)  **[ ]** **Prof. Marco Torbol (Homepage :** <http://r2alab.unist.ac.kr/> **)**  (Reliability, Risk assessment, Fragility analysis, Vulnerability of infrastructure systems Parallel computing, Structural health monitoring, Disaster Management Engineering) | | | | | | | |
| (**기타) Miscellaneous** | | | | | | | |