

학부생 연구기회 프로그램 (UROP) 공고

◆ 담당교수 : 주한별	◆ 연구실명 : Visual Computing Lab
◆ UROP 연구 과제명 : Building a multi-view system for high-quality digital human reconstruction	
◆ 모집대상 : Students with strong coding skills	
◆ 모집기간 : ~ 2022년 6월 말	

Project Description:

- We will be building a multi-camera system to reconstruct high-quality 3D digital humans (face, body, h and motion) and human-object interactions.
- UROP students will be participating in the parts of the overall pipeline including system building, camera calibration, 3D human reconstruction algorithms, and others.
- The research will pursue a CVPR submission



Examples of multi-view systems (MPII, UMN, and CMU)

Requirements:

- Strong coding skills (C++ & Python) in Linux environment (required)
- Knowledge on Computer Vision, Deep Learning, Machine Learning should be a plus (not required)



서울대학교 컴퓨터공학부
Seoul National University
Dept. of Computer Science and Engineering

문의

주한별, hbjoo@snu.ac.kr