

UTokyo Amgen Scholars Program 2022
Host Laboratories & Project Topics

Name of Faculty Member (Title)	Soo Hyeon KIM (Lecturer)
Name of Graduate School / Faculty/ Institute	Institute of Industrial Science
Research Topic & Research Description	Biomedical Microsystems – design and fabrication of microsystems for biomedical applications
Special academic conditions required for research	1) Prerequisite knowledge and/or specific skill and its proficiency
	Physics, chemistry, biology basics. Hands-on experience in microfabrication preferable, but not mandatory.
	2) Required study field(s)
	Biology, chemistry, micro/nanotechnology, mechanical/electrical engineering, etc.
3) Academic background or research project experience to be considered at selection	3) Academic background or research project experience to be considered at selection
	The candidate should have strong interest in this interdisciplinary and innovative research area.
Lab Website	https://www.shkimlab.iis.u-tokyo.ac.jp/
Campus	Komaba II: https://www.iis.u-tokyo.ac.jp/en/access/
Academic Research Areas	Bioengineering Chemical and Biomolecular Engineering