

UTokyo Amgen Scholars Program 2026
Host Laboratory and Research Topic

Name of Faculty Member (Title)	Fumiya IIDA (Professor)
Name of Graduate School/ Faculty/ Institute	Graduate School of Engineering
Research Topic & Description	Modelling and control of neuro-musculoskeletal human hand, and development of bio-inspired robots
Academic Requirements & Expectations	1) Field(s) of Study
	Computational biology, neuroscience, bio-inspired robotics
	2) Knowledge/ Skill/ Proficiency
	neuromuscular modeling, physics simulation of bio-insired models, 3d printing and rapid prototyping of robots
	3) Academic Background and Research Experience
Any experiences of simulation or physical robot experiments would be useful; Basic knowledge in bioengineering, neuroscience, computer science, robotics are desirable	
Website & Relevant Information	https://birlab.org
Campus / Location	Hongo / Yayoi
Area of Research	Bioengineering Neuroscience Biology