Michitoshi Tsubaki

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Undergraduate Student, JSK Robotics Lab.

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Affiliations

- JSK Robotics Laboratory (PI : Prof. Dr. Kei Okada) : Undergraduate Student

- Proxima Technology Inc. : Part-time Engineer

Education

2026(Scheduled)	JSK Robotics Lab. (Supervised by Prof. Kei Okada) *Graduate School of Interdisciplinary Information Studies* The University of Tokyo
2022–Present	JSK Robotics Lab., Department of Mechano-Informatics *Faculty of Engineering* The University of Tokyo
2022–2024	Natural Science I *College of Arts and Sciences* The University of Tokyo
2018–2021	High School *Eiko Gakuen High School*
2015–2018	Junior High School *Eiko Gakuen Junior High School*

Awards & Honors

2025	Jishupro (Mechano-Informatics Independent Production Project) 2024 – Fighting Spirit Prize
2024	The University of Tokyo After-School Extreme Modification, Episode 1 – Idea Prize(Award for Creativity)
2018	The 8th Science Koshien (Olympiad) in Japan – Second Prize (Silver Medal)
2018	Rohm Open Hack Challenge 2018 – Outstanding Performance Award

Certifications

- TOEIC 850 (Listening: 435, Reading: 415)

- Advanced First Aid Certification – Tokyo Fire Department

- Undergraduate Course Certificate of Completion – Computational Science Alliance, The University of Tokyo

- Ordinary Driver's License (AT only)

Research Interests

- Medical Robotics

- Robot Systems

- Computer Vision & Image Recognition

- Machine Learning

- Mathematical Optimization

Technical Skills

Programming:	Python, Julia, C++, R, Lisp
Frameworks & Tools:	ROS (Robot Operating System), emacs, git, github
Areas of Expertise:	Robotics, Machine Learning, Computer Vision, Path Planning