

# Hirostugu Tagami

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🌐 <https://hirotsugu-tagami.github.io/>

## Employment History

- 2025.04 – present    📌 **Research Assistant.** The University of Tokyo.  
2023.10 – 2024.01    📌 **Research Internship.** OMRON SINIC X Corp.

## Education

- 2025.04 – present    📌 **PhD**, The University of Tokyo, Tokyo, Japan.  
Supervisor: Assoc. Prof. Yuki Shiomi  
2023.04 – 2025.03    📌 **M.Sc. in Applied Chemistry**, Institute of Science Tokyo, Tokyo, Japan  
Supervisor: Prof. Takanori Fukushima  
Thesis: *Evaluation of Thermoelectric Performance of Two-Dimensional Self-Assembly Polythiophene Thin Films by Triptycene Supramolecular Scaffolds and Preparation of Solid-Solution Crystals Using Trigonal-Prismatic Metal Complexes.*  
2019.04 – 2023.03    📌 **B.Eng. in Applied Chemistry**, Tokyo Institute of Technology, Tokyo, Japan  
Supervisor: Assoc. Prof. Ryota Shimizu  
Thesis: *Epitaxial Growth of Layered Perovskite Fluoride  $K_2CuF_4$ .*

## General Skills

- Languages    📌 Japanese(Native), English(beginner).  
Coding    📌 PHP, Python, GoogleAppScript,  $\LaTeX$ , ...  
Web Dev    📌 HTML, CSS, JavaScript.

## Experimental Skills

- Synthesis    📌 Sputtering, Inorganic/Organic single crystal growth.  
Measurement    📌 Thermoelectric effect, Electrical resistivity.

## Organizer

- 2024.08    📌 **Organizer of Seminar C**, 69th Condensed Matter Physics Summer School