



Employer:	Toyota Technological Institute (TTI)
Internship Position:	Electronic Engineer Intern
Duration:	June – July 2025 (6 – 8 weeks)
Placement Location:	Nagoya, Japan
Mode of Internship^:	Physical
Job Code:	TTI003
TTI Supervisor:	Prof. Itaru Kamiya
Vacancies:	1 or 2

About the Employer:

Founded in 1981 by a large endowment from Toyota Motor Corporation, Toyota Technological Institute (TTI) has been dedicated to developing education and research in the engineering and technology fields. To enhance global awareness of students, TTI provides a study abroad programme at their sister school, Toyota Technological Institute at Chicago, and other overseas research and practice programmes.

www.toyota-ti.ac.jp

Job Descriptions:

- Fabrication of semiconductor quantum structures and the characterization of their electronic properties

Requirements:

- **Related discipline:** AP, EIE;
- Year 3 or penultimate year undergraduate;
- Knowledge in Epitaxial crystal growth of quantum dots and quantum discs, the growth mechanisms, opto/electronic properties.

Language Requirements:

- Good command of spoken and written English

Benefits:

- Waived tuition fee
- Furnished dormitory arranged by TTI; accommodation fee is required

(Dormitory arrangement is subject to availability; If dormitory is not available, TTI will assist student interns to search for suitable accommodation.)

Application:

GEO will nominate shortlisted candidates to TTI. The below documents are required for the nomination:

1. Testimonial (A certification of your study at the University without details on subjects and subject results) (Apply through [Academic Registry - AR4](#))
2. Recommendation letter written by academic advisor
3. CV with list of research achievements (if any)
4. Academic transcript
5. Motivation statement (Download [template](#))

^Shortlisted candidates will be informed by WIE programme leaders of CPS in April 2023 of whether this WIE Programme will proceed as scheduled, which is subject to the COVID-19 situations and border restrictions of the internship destinations.