



KYOTO
INSTITUTE OF
TECHNOLOGY

For free

CALL FOR PARTICIPANTS

KIT

Fiber & Textile
Summer School

2026

July 27 – August 3, 2026
Kyoto Institute of Technology, Japan

Organized by Center for Fiber and Textile Science

Nomination deadline: March 31, 2026

The nomination of applicants will be accepted only through the International Office / Coordinator of International Programs at the applicant's university.



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1. Purpose

120 years ago, Kyoto Institute of Technology was founded to provide engineers, chemists, designers, and other human resources for active textile industry in Kyoto at the time. From that textile-focused institution, we have evolved into a center for advanced academic education and research. Our courses now include exciting technological developments in fiber/textile science and engineering. To share our expertise with more people, we are pleased to announce that we are now accepting applications for our KIT Fiber & Textile Summer School 2026.

During this 8-day intensive program, Faculty of Fiber Science and Engineering specialists provide hands-on and meaningful opportunities to explore a wide range of cutting-edge fiber/textile technologies and science. Working, collaborating and networking with students from other regions of the world, your students will gain first-hand experience of the research and development currently taking place on our campus. Attending lectures and discussions by KIT professors, participating in laboratory experiments, and visiting KIT laboratories is surpassed only by tours of Kyoto fiber and textile companies, where students see research results in action. Students will expand their understanding of the field's potential and be motivated to pursue new directions in fiber and textile science.

2. Dates and Venue

From July 27th to August 3st, 2026 at KIT and around Kyoto City, Japan.

3. Language

The language of instruction is English. Students also enjoy learning different languages through interaction with other students from different countries/regions to enhance communication skills and the diversity of multi-lingual, multi-cultural circumstances this program offers.

4. Eligibility

- Master students
 - Doctoral students
 - All should be enrolled full-time in a degree-seeking program at a participating university.
- KIT will accept a maximum of 3 applicants per university and will select a total of 30 students from all applicants.

5. Costs

KIT covers the following fees:

- Program fee
- Materials and equipment

Each student is responsible for the following expenses:

- International round-trip airfare
- Airport transportation to and from KIT
- Accommodation of your choice
- Meals and personal shopping
- Overseas travel insurance

*Lab Experience Options: **please select 4 preferences.**

For the lab experience, 12 labs (see the chart below) will each accept 1-4 students to conduct an experiment. Please select 4 preferences from the Lab A through L. We will do our best to accommodate the student's preferred topic, but cannot guarantee that they will be placed in their choice. This is an essential part of the program and it is mandatory for students to participate in this lab experience.

| Lab | Topic | Instructor | Max. Students |
|-----|---|-----------------------------------|---------------|
| A | Biodegradability assessment of biobased polymers by treatment with degrading enzymes | Prof. Yuji Aso | 4 |
| B | Low-temperature flow of plastics under pressure | Prof. Ikuo Taniguchi | 1 |
| C | Preparation of DNA from foods | Assoc. Prof. Takashi Aoki | 2 |
| D | Polymer degradation technologies: Organocatalytic approach and/or synthesis of degradable polymers | Prof. Kazuki Fukushima | 3 |
| E | Basics of Bioplastics: Synthesis, Processing, Structure, and Properties | Assoc. Prof. Hironori Marubayashi | 2 |
| F | 3D printing of biobased polymers | Assoc. Prof. Xu Huaizhong | 4 |
| G | Purification of cellulose from plant tissues: To learn how to isolate cellulose fibers from plant materials. | Assoc. Prof. Yoko Okahisa | 2 |
| H | Can human hair be dyed by honey, sugar and orange juice? | Assoc. Prof. Hidekazu Yasunaga | 4 |
| I | Production of Regenerated Cellulose Fiber | Assoc. Prof. Isao Wataoka | 3 |
| J | Water-free dyeing in supercritical carbon dioxide | Prof. Satoko Okubayashi | 2 |
| K | Structure and Physical Property Evaluation of Fiber Materials | Prof. Kazushi Yamada | 2 |
| L | Design & 3D Fabrication of Haptic Textures | Assoc. Prof. Hikari Nagano | 3 |

6. Accommodation

Each student should find their own accommodation by themselves.

KIT's location. <https://www.kit.ac.jp/en/location/>
The nearest Kyoto city subway station is MATSUGASAKI Station on the KARASUMA subway line.

We recommend that you find an accommodation in an area where you can get to campus within 30 minutes.

7. Program Contents

- Lectures of textile and fiber science engineering
- Company visits
- KIT Lab visits
- **Lab experience*** (please see the table below)
- Kyoto culture experience
- Final presentation / closing ceremony

Timetable (tentative)

| | July 26 Sun | July 27 Mon | July 28 Tue | July 29 Wed | July 30 Thu | July 31 Fri | August 1 Sat | August 2 Sun | August 3 Mon | August 4 Tue |
|--------|----------------|--------------------------|-----------------|----------------|----------------|------------------------------------|--------------------------|-----------------|--|-----------------|
| A M | | Orientation | Special Lecture | Company Visit | Lab Experience | Lab Experience | Kyoto Culture Experience | Free Time | Final Presentation Closing Ceremony | Departure |
| | | Campus Tour | | | | | | | | |
| P M | Arrival | Design Lab Tour | Lab Tour | Company Visit | | Prepare for the Final Presentation | Kyoto Culture Experience | | Farewell Lunch | |
| | | Special Lecture | | | | | | | | |
| | | Kyoto Culture Experience | | | | | | | | |
| | | Welcome Party | | | | | | | | |

8. Required Documents and Procedures

| Dates | Procedures |
|--|--|
| By March 31 | <ul style="list-style-type: none"> - Each university sends the following information to the Center for Fiber and Textile Science: A list of applicant students' information including: <ul style="list-style-type: none"> • Name • E-mail address • Academic status (year & major) • Lab preference (up to 4) |
| By April 14 | <ul style="list-style-type: none"> - KIT makes selections based on the rankings provided by the students' home institutions. KIT notifies the selected students and asks them to submit the necessary documents. - Due to the program's limited capacity, only 2-3 students per university are usually accepted. - Non-KIT partner universities will be asked to sign and send the "Policies" via email to KIT. |
| By April 28 | <ul style="list-style-type: none"> - Selected students must submit all of the following documents. - They will be provided with the necessary formats and notified of the submission process via email. Please note that if the required documents are not submitted on time, the student's application will be canceled. <ul style="list-style-type: none"> • Certificate of Enrollment in current institution (in English) • Passport copy • Application for Admission [KIT Format: Form A] • Pledge [KIT format] • Health Check Sheet [KIT format] • Traveler's Insurance copy (only this document is required to be submitted by July 4) |
| If visa is needed, by April 30. | <ul style="list-style-type: none"> - Selected students and who need a visa to enter Japan should submit the following: <ul style="list-style-type: none"> • Flight information (arrival and departure flight numbers and times) • Accommodation reservation information. |

9. Financial Assistance

No financial support is available. Please try to find scholarships at your own university.

10. Study Report

Participants are required to submit a questionnaire before they leave Japan.

11. Credits

Participants will receive "**Certificate of Completion**," which may be used for obtaining credits from their home institutions.

Submit the required documents to:

Center for Fiber and Textile Science

Kyoto Institute of Technology

kitfiber@kit.ac.jp

When contacting us by email, please indicate
"KIT Summer School" in the subject title.