

KIT Summer School 2026

for Bio-Innovation through Engineering:
Materials, Processes and Industry



JointTECH
by Kyoto Institute of Technology

JULY 9th – 24th

Kyoto Institute of Technology, Japan

CALL FOR PARTICIPANTS

Nomination Deadline:
March 31, 2026

Join us in Kyoto during the vibrant season of the Gion Festival, a tradition unchanged for a thousand years.

In a city where a millennium of history meets innovation, the Kyoto Institute of Technology welcomes students from around the world to study science and technology in a unique academic environment.



Organized by

Prof. KUMADA Yoichi

Faculty of Molecular Chemistry and Engineering

Assoc. Prof. MARIN Elia

Faculty of Materials Science and Engineering

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

京都工芸繊維大学
KYOTO INSTITUTE OF TECHNOLOGY

KIT Summer School 2026

for Bio-Innovation through Engineering: Materials, Processes and Industry

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1. Purpose

The KIT Summer School 2026 introduces international students to how engineering knowledge is applied in modern bio-industries. The program covers key topics such as biomaterials engineering, biocompatibility and biomimetic design, microbial biofilm control and bacterial bio-production, biomolecular diagnostics, in vivo biomedical sensing technologies, and biopharmaceutical manufacturing. Through these examples, students will learn how fundamental subjects in materials science, chemistry, biochemistry, and chemical engineering are connected to real industrial applications. Led by Prof. KUMADA Yoichi and Assoc. Prof. Elia Marin, the Summer School offers lectures on cutting-edge bio-engineering research and technologies in Japan, delivered by university faculty and experts from the bio-industry, together with visits to leading Japanese technology companies. These academic and industrial experiences provide students with valuable insights into future careers in the global bio-industry. Held during the Gion Festival—one of Kyoto's most important cultural heritages and among the most renowned traditional festivals in Japan—the program offers a unique opportunity to experience both advanced bio-engineering and the living cultural traditions of Kyoto, making it a distinctive and memorable learning experience for international students.

2. Organizer

Prof. KUMADA Yoichi

Faculty of Molecular Chemistry and Engineering

Assoc. Prof. MARIN Elia

Faculty of Materials Science and Engineering
Kyoto Institute of Technology

3. Period and Venue

From **Thursday, July 9 to Friday, July 24, 2026** at KIT and around Kyoto City, Japan.

You MUST check in Marikoji Kaikan (see section 8) **by 2 PM on Thursday, July 9 and join the orientation starting at 3 PM.**

If you are flying into KIX (Kansai Int'l Airport), you should arrive on the **early morning of July 9 at the latest**, as it takes more than **3 hours** to travel from KIX to the KIT campus.

4. Eligibility

Students must be full-time **Master's students** at KIT's partner universities, **or final-year Undergraduate students** intending to progress to graduate school at a KIT partner university.

The number of international participants is limited to approximately **10 students**. (Scholarship eligibility differs from the eligibility above. See "10. Financial Assistance" on the next page.)

5. Language

The language of instruction is English.

6. Content

- *Academic Components*
 - Lectures by Prof. KUMADA Yoichi, KIT
 - Lectures by Assoc. Prof. Elia MARIN, KIT
 - Lectures by guest professors
 - Lectures by industry & company visits (Shimadzu Corporation)
- *Cultural and common activities*
 - Orientation, Facility and Lab visit
 - Cultural Activity, festival visit
 - Final presentation and Farewell lunch

7. Costs

Program, material and equipment fees are waived!

Each student is responsible for the following expenses:

- International flights
- Airport transportation to and from KIT
- Accommodation (see **section 8** below)
- Meals and personal purchases
- Travel insurance

8. Accommodation

International participants will stay at:

Marikoji Kaikan. A dormitory for International students.

- **Check-in: July 9 (Thursday by 2PM)**
- **Check-out: July 25 (Saturday at 9AM)**
- **Total of 16nights**
- Total fee: about 40,000 – 48,000 JPY/person

- Shower / bathroom in each room.
- Free Wi-Fi etc.
- Room type will depend on availability.
- KIT will make the room assignment, and room sharing with other students will be required.
- Approx. 30 min. to KIT by bus.

Outline of the Marikoji Kaikan →



TIME TABLE - KIT Bio-industry & Technology Summer School 2026 [July 9th - 24th]

Time	SUN	MON	TUE	WED	July 9 - THU	July 10 - FRI	July 11 - SAT
9:30	<div style="background-color: orange; color: white; padding: 10px; text-align: center;"> This timetable is tentative and subject to change. </div>						Free Day
10:00						Orientation 1) About summer school 2) Introduction 3) Info from 国際課 Campus Tour オープンファンシリティセンター D-Lab など	
10:30							
11:00					来日		
11:30							
12:00							
13:00						LUNCH@cafeteria	
14:00					Check-In MARIKOJI KAIKAN	Scholarship Payment @Bldg. 3, 3F	
14:30						Lab Tour 研究室紹介など	
15:00					Orientation at MARIKOJI KAIKAN		
15:30							
16:00							
16:30							

Time	July 12 - SUN	July 13 - MON	July 14 - TUE	July 15 - WED	July 16 - THU	July 17 - FRI	July 18 - SAT	
9:30	Free Day						Free Day	
10:00				Cultural Activity				
10:30								
11:00								
11:30								
12:00			Lunch	Lunch		Lunch		Lunch
13:00					Explore Kyoto City			
14:00								
14:30								
15:00								
15:30								
16:00								
16:30								

Time	July 19 - SUN	July 20 - MON	July 21 - TUE	July 22 - WED	July 23 - THU	July 24 - FRI	July 25 - SAT	
9:30	Free Day	National Holiday					Check-out	
10:00					Company Visit	Summary Presentation		
10:30			Free Day			YMC CO., LTD		
11:00								
11:30								
12:00				Lunch	Lunch			
13:00						Company Visit		Closing Ceremony & Farewell Party
14:00								JASSO Questionnaire submission
14:30								
15:00			Free Day					
15:30								
16:00					JASSO Questionnaire will be sent			
16:30								

