

**Kyoto Institute of Technology Summer School 2019 on** 

Raman Spectroscopy in Biomaterials and

**Food Science** 

August 28 – September 4, 2019

# **Purpose**

During this 8-day intensive program, our Faculty of Materials Science specialists will provide practical and meaningful opportunities to explore a wide range of state-of-the-art of Raman Spectroscopy technologies in Biomaterials and Food Science. World renown Materials Science scientists, Orthopedic surgeons and experts in plant resource science and genetics will also give invited lectures that highlight the cutting edge aspects of the targeted disciplines.

#### Schedule

Day Time	Aug 28	Aug 29	Aug 30	Aug 31	Sep 1	Sep 2	Sep 3	Sep 4
AM	Registration Campus Tour	Lecture 1	Lecture 2	Museum Visit	Free Day	Lecture 3	Experiment	Final Presentation
PM	Lab Tour	Cultural Activity	Cultural Activity	Kyoto Excursion	Free Day	Cultural Activity	Presentation Preparation	Farewell Party

Detailed schedule will be delivered to participants shortly.

Lectures: Covering from basics to applications

Cultural Activities: Chopsticks making, Kyoto Sweets making, etc.

**Kyoto Excursion :** KIT students will take participants around Kyoto city upon request.

# **Call for Participants**

Periods: August 28 – September 4, 2019

Venue: Kyoto Institute of Technology, Kyoto City

Eligibility: Master's & Doctoral students (full-time)

- Applicants must be high-achieving students in their home institutions with a JASSO GPA
  of 2.3 points or more in the previous year. (See GPA calculation chart on the last page.)
- 2. Applicants must participate in the whole program.

Cost: KIT will cover program fee, accommodation fee, materials and equipment cost as participants' scholarship.

Each student will be responsible for the following expenses;

International flights, round-trip transportation from KIX (airport) to KIT, cultural activity expenses (approx. 10.000 JPY), travel insurance, meals, personal purchases.



# **Application Procedure**

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Dates	Procedures					
By April 5	Each participating university submits the followings: - List of applicants' info (name, e-mail address, level of academic year) Academic Transcript of most recently completed full academic year (English version)					
By April 15	KIT pre-selects prospective participants and informs the students. KIT e-mails a set of ID and password for each applicant to sign-in to our online application system. Instructions to be also sent to the applicants. Participating universities are asked to sign "Specifics" and send 2 sets to KIT. (Format will be provided by KIT.)					
By May 23	Each applicant is required to submit the following documents through online application system.  Answer through online system  - Admission Application  - Scholarship Application (For program fee, accommodation fee, etc.)  Submit through File Upload system  - Certificate of Enrollment at current institution/university (English)  - Photocopy of Passport					
By the end of June	KIT selects students based on their applications and will notify the result to each applicant.					
<b>During July</b>	VISA application (only for students who need a VISA to enter Japan)					
By July 31	Selected students submit the following info/documents to KIT.  - Photocopy of Traveler's Insurance  - Flight information (arrival/departure flight number and time)  - Online Pre-program Questionnaire (URL will be sent to the selected applicants)					

#### Accommodation

Guesthouse EMI https://www.emikyoto.com/topen

All students are required to stay in the guesthouse arranged by the KIT.

Accommodation fees for **9 nights (check-in August 27, check-out September 5)** are fully covered by KIT. This is an off-campus, non-KIT guesthouse but exclusively reserved for this program during the above period. Rooms are Japanese style shared rooms.

Room assignments will be determined by KIT office. Male and female students will be separated and rooms may be shared among students of different nationality.

# **Study Report**

Each student will be required to submit a post program questionnaire and a report form to KIT before returning to his/her home institution.





## **Contact Info**

**Academic Alliances** 

**International Affairs Office** 

**Kyoto Institute of Technology** 

TEL: +81-75-724-7129

E-mail: kokusai@jim.kit.ac.jp

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

### **JASSO GPA Calculation Chart**

Use the chart below to calculate "JASSO GPA\*".

4-Level Evaluation		Excellent	Good	Pass	Fail
4-Level Evaluation		А	В	С	F
4-Level Evaluation		100~80 pts.	79~70 pts.	69~60 pts.	59 pts.~
5-Level Evaluation	100~90 pts.	89~80 pts.	79~70 pts.	69~60 pts.	59 pts.~
5-Level Evaluation	S	А	В	С	F
5-Level Evaluation	А	В	С	D	F
JASSO	3	3	2	1	0
Grade Points					

#### Formula for calculation)

(Number of credits at grade point  $3\times3$ ) + (Number of credits at grade point  $2\times2$ ) + (Number of credits at grade point  $1\times1$ ) + (Number of credits at gr

<sup>\*</sup> If a credit system is not used at the institution concerned, convert each class to one credit.