

# SCORE 2018

Science Camp of CORE of STEM in Japan

## Green Sustainable Science: Harmony Between Human and Nature Based on Chemistry

### NWU CORE of STEM International Summer Programme

31 August-  
7 September 2018

Nara Women's  
University, Japan

<http://www.nara-wu.ac.jp/core/global/index.html>



Looking for something different for summer 2018? Join us in SCORE, the Science Camp of CORE of STEM at Nara Women's University! This summer, the CORE of STEM (Collaborative Organization for Research in women's Education of Science, Technology, Engineering, and Mathematics), teamed up with our Faculty of Science and KYOUSEI Science Centre for Life and Nature, offers a fantastic opportunity for students at our overseas partner universities to enjoy a unique experience of studying STEM subjects in the historical setting of Nara, the ancient capital of Japan. This year, we are focusing on chemistry and exploring the ever-pressing theme of our time: environmental sustainability. Rest assured, if this is not your field, that we will support you throughout the programme. Just bring your curiosity! Students will spend 8 days with 12 NWU students, going on fieldwork to nearby world heritage sites and participating in science workshops.

The programme will also give you a chance to learn about different cultures through contacts with other participants from different countries. other participants from different countries.

#### A. Eligibility

We will accept FEMALE undergraduate students at NWU's overseas partner universities.

#### B. Credits

NWU will issue 2 credits upon students' successful completion of the programme.

**C. The Number of Places Available**  
We will accept 12 students from our overseas partner universities.

#### D. Costs

**We will charge no tuition or accommodation fees.** Students, however, are required to arrange their own visa to enter Japan, overseas travel and medical insurance, transport to and from Nara, and their day-to-day expenses. **We will also offer travel grants to everyone who applies for one.** We will pay towards the half of your airfare (with the maximum of 70,000 JPY). Please note that you can stay in Japan only for the duration of the programme plus extra 4 days afterwards if you decide to receive this grant.

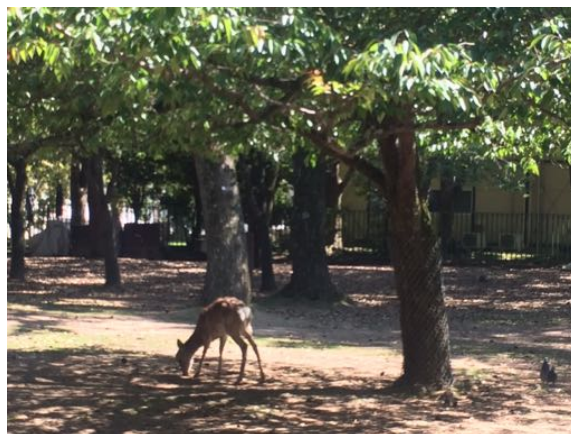
#### E. Accommodation

You will stay in a dorm room or a family room in a hostel near the university. All these rooms are booked out for our programme, and you will not share the rooms with other guests.

#### F. How to Apply

All applications must be made through universities, NOT by individual students. Fill out your application form (available at our website) and submit it to a contact person at your university, with a proof of your student status, such as an enrolment certificate issued by your university (Note: You have to be an enrolled student at the time of our programme). The application deadline is **Friday, 20 April 2018.**

## PROGRAMME SCHEDULE



DATE	MORNING	AFTERNOON	EVENING
THU, 30 AUG		Arrival	
FRI, 31 AUG	Induction	Corporate Visit to Suntory World Research Centre (TBC)	Welcome Party
SAT, 1 SEPT	Excursion to the World Heritage Complex in Nara	Nutritional Science Workshop: Eat Nara	
SUN, 2 SEPT	mid-programme break		
MON, 3 SEPT	Field Trip to Higashiyoshino: Ecological Investigation into Mountain Streams in the Kii Peninsula		Astronomy and Planetary Science
TUE, 4 SEPT	Investigation into the Relationships between Land Use and Water Quality of Rivers		
WED, 5 SEPT	Chemistry Workshop 1: Let's Synthesise a Fluorescent Molecule by Novel-Prize-Winning Cross-Coupling Reaction!		
THU, 6 SEPT	Chemistry Workshop 2: Identification and Separation of Toxic Heavy Metal Ions		
FRI, 7 SEPT	Preparation for Presentation	Final Presentation	Farewell Party
SAT, 8 SEPT	Departure		

### Location of Nara

- About 1 hour journey by train to **Kyoto** and **Osaka**
- 3 to 4 hours by bullet train to **Tokyo**



More details will be updated at:

<http://www.nara-wu.ac.jp/core/global/index.html>

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