

OQEANOUS Summer School 2019

Tokyo University of Marine Science and Technology







Academic Program for OQEANOUS Summer School in TUMSAT

Theme: The practical leadership to handle various comprehensive challenges in the environment, resources and energy of the ocean

The summer program aims to develop "truly global human resources, who can learn with other students from Japan, China, and Korea; surmount language barriers to understand the perspectives of their own as well as other countries; work to solve issues that involve our oceans, such as protecting their limited resources and using them in a sustainable manner; and to exhibit leadership that transcends national borders in the areas of industry, government, and academia. Specifically, we will nurture people who can propose projects that will resolve issues related to the oceans in their own fields as well as in collaboration with other fields (outside of their own) and other people (researchers from other countries) who could bring such projects to fruition and engage in research even within limited environments, and those who have the capability and wherewithal to solve problems as part of a team.

Lectures

- ✓ 12 Professors from Tokyo University of Marine Science and Technology
- ✓ 4 Professors from Korea Maritime and Ocean University
- ✓ 2 Professors from Shanghai Ocean University

Learning Activities

- ✓ IDEA Consultants
- ✓ Japan Agency for Marine-Earth Science and Technology (JAMSTEC)
- \checkmark Field trip in Downtown Tokyo
- ✓ Festival of Marine day at Shinagawa/Etchujima Campus
- ✓ Tateyama Field Science center in Chiba

Team Project

- \checkmark Any subjects related to theme, lectures or learning activities
- ✓ Final Presentation on July 19, total two hours including ceremony of awarding an honor
- ✓ Total 5 groups, 5 members for each group. See the member list of "Group of Final Presentation"
- ✓ Presentation time for each group: 12min and Q&A: 5min

Final Reports

- ✓ Team: Project results(PPT slides and supplements) ()
- ✓ Individual: Summer school experience (document file in word or PDF)
- \checkmark Send by email to the following professors

Contact

| Daisuke Watanabe(| |
|-------------------|---|
| Haiyun Wu(|) |

Timetable

| | | 1st day | 2nd day | 3rd day | 4th day | 5th day | 6th day | 7th day | 8th day | 9th day | 10th day | 11th day | 12th day | 13th day | 14th day | | | |
|-----------------------|---|---|-----------------------------------|-----------------------|------------------------------|-----------------------|--|--|---------------------|---|--|---|---------------------------------------|--------------------------|--|------------|-----------------|---|
| D | ate | 9-Jul - | 10-Jul | 11-Jul | 12-Jul Fri | 13-Jul | 14-Jul | 15-Jul | 16-Jul - | 17-Jul | 18-Jul | 19-Jul | 20-Jul | 21–Jul | 22-Jul | | | |
| | 8:30~ | Tue KMOU: KE715 11:35NRT SHOU: MU523 | Wed | Thu | 8:00 at North Gate | Sat. | | <u>Mon</u> t Exchange t building D | Tue | Wed 8:00 at North Gate | Thu | Fri 7:30 at North Gate <u>Please bring your</u> <u>baggage, sheets and</u> room key. | Sat | Sun | Mon | | | |
| | 8:50 ~10:20 | 12:45 NRT TUMSAT: | ①Satoko Owari | ⑤Mitsuhiro Masuda | | <pre>⑨Kideok DO</pre> | | | ①Lingqiao CHENG | () Junichi Tahara | (15)Daisuke Watanabe | Self Study | Tateyama | Depart from Tateyama | Depart from | | | |
| — | 10:30 ~12:00 | 15:30 | ②Kazufumi Osako | ⑥Akio Okayasu | IDEA | ⑩Inho YANG | | Learninng Activities at the festival | 12Haiyun Wu | (14)Etsuro Shimizu | 1₿Yayoi Oshima | in Shinagawa | Lab tour at Station 10:00-11:00 | | Hotel: KMOU:8:00 SHOU:14:30 | | | |
| Time & Schedule | 13∶00 ~14∶30 | Orientation | ③Vesselin Dekov | ⑦ Sunghwoan Cho | IDEA Consultants, Inc. | Self Study | Field Trip | of Marine Day in Shinagawa∕E | Self-Study | JAMSTEC | ①Liqun LYU | Final Presentation & a ceremony of awarding an | International exchange event | Visit to Museum | <u>Please finish</u> <u>checking out by</u> yourself and come to <u>the lobby at hotel at</u> | | | |
| | 14∶40 ~16∶10 | 16:00~ | ④Tomomi Nabatame | ⑧Jinsoon PARK | | Sell Study | y tchujima | tengima | | tengima | tcnujima | Seir-Study | JAMSTEC | 120 (18)Goshi Kato | honor in Shinagawa (13:00~15: 00) | Field Trip | Arrive at hotel | least five minutes before the time above. |
| ro at d | Self Study com laytime 0-17:00 | Seminar room 415 | Seminar room 415 | Seminar room 415 | IDEA <u>Lunch ¥450</u> | Seminar room 404 | Seminar room 108 (13:00– 17:00only) | Seminar room 107 | Seminar room 107 | Etchujima Campus 126 & JAMSTEC | Seminar room 107 | Lecture Building44 | Tate | eyama | KMOU: KE716 12:40 NRT SHOU: MU540 17:50 HND | | | |
| | 17:30~ | Welcome Party TORATTORIA THE CODE | | | | | | | | | Farewell Party TORATTORIA THE CODE | Tateyama | | | | | | |
| After 18:00 | 10.00 | | 18:00~ Self Study at Seminar room | | | | | - | | | | | | | | | | |
| | 18:00 ∼22∶00 | Self Study Room (18:00 to 22:00) | Seminar room 511 | Seminar room 511 | Seminar room 502 | Seminar room 514 | Seminar room 514 | Seminar room 514 | Seminar room 510 | Seminar room 109 | Seminar room 109 | | | | | | | |
| Accon | nodation | National Olympics Memorial Youth Center Tateyama Station Toyoko Inn (Tennouzu) | | | | | | | | | | | | | | | | |

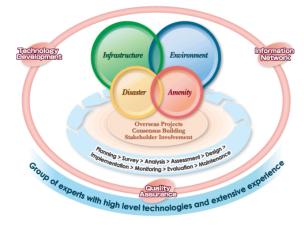
Lectures

| Univ. | Title | Name of Lecturers | Title of lecture | No. |
|--------|-----------------|-------------------|---|--------------------------|
| TUMSAT | Assistant Prof. | Satoko Owari | nat is Ocean Drilling? | |
| TUMSAT | Prof. | Kazufumi Osako | Seafood Processing in Japan | 2 |
| TUMSAT | Prof. | Vesselin Dekov | Seafloor mineral resources | 3 |
| TUMSAT | Associate Prof. | Tomomi Nabatame | The characteristics of Japanese language based on a comparison between Japanese, Chinese and Korean | 4 |
| TUMSAT | Prof. | Mitsuhiro Masuda | Technologies of Ocean Space Utilization by Floating Structures | 5 |
| TUMSAT | Prof. | Akio Okayasu | Storm Surges, History and Latest Technologies | 6 |
| KMOU | Prof. | Sunghwoan Cho | Development of alternative sources for fish meal and macroalgae in aquafeed | $\overline{\mathcal{O}}$ |
| KMOU | Prof. | Jinsoon Park | Marine Biodiversity | 8 |
| KMOU | Prof. | Kideok Do | Numerical Modeling of Sediment Transport in the Coastal Area | 9 |
| KMOU | Assistant Prof. | Inho Yang | Marine Natural Products Study from A Interesting Microbes | 10 |
| SHOU | Lecturer | Lingqiao Cheng | Some mixing effects associated with the physical properties of seawater | 1 |
| TUMSAT | Assistant Prof. | Haiyun Wu | Biosensor system for fish health | (12) |
| TUMSAT | Associate Prof. | Junichiro Tahara | Electrical and electronic circuit design of underwater equipment | (13) |
| TUMSAT | Prof. | Etsuro Shimizu | Navigation at Arctic Sea & Northern Sea Route | (14) |
| TUMSAT | Associate Prof. | Daisuke Watanabe | Environmental Analysis in Maritime Transportation | (15) |
| TUMSAT | Prof. | Yayoi Oshima | Activities on Japanese Language and Culture | (16) |
| SHOU | Prof. | Liqun Lyu | Bacterial pathogen in aquaculture: diagnosis, control and drug-resistance | 1 |
| TUMSAT | Assistant Prof. | Goshi Kato | Immunology and Vaccinology in Fish | (18) |

Company Visit

| Corporate Name | IDEA Consultants, Inc. | | |
|------------------------|--|--|--|
| Head Office | 3-15-1 Komazawa, Setagaya-ku, Tokyo 154-8585, Japan | | |
| Founded | Мау, 1953 | | |
| Chairman | Hideo TABATA | | |
| President | Akihisa TABATA | | |
| Capital | 3,173 million yen | | |
| Employees | 954 (as of April 1 ,2019) | | |
| Business Description | Integrated Consultancy on Infrastructure Development and Environmental Conservation | | |
| Consolidated Companies | 4 companies (as of April 1 ,2019) | | |
| | | | |



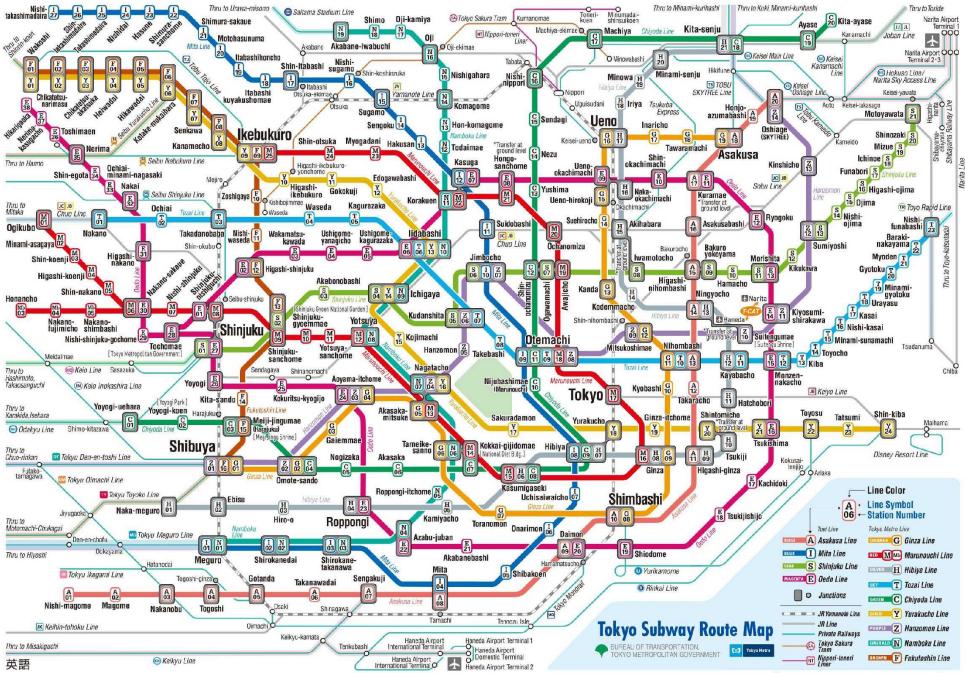


| For More Info. http://ideacon.jp/en/index.html | |
|--|--|
|--|--|

| | Lectures at IDEA | | | | | | | |
|--|------------------|--|--|--|--|--|--|--|
| Time Title of the lecutre / lecturer | | | | | | | | |
| | | 東日本大震災からの復興に向けて/事業開発本部本部長小原一哉(通訳:鷹尾信一主任研究員) | | | | | | |
| Lecture 1 | 08:50~10:20 | Toward reconstruction after the great east Japan earthquake / Ichiya Obara, General Manager, | | | | | | |
| | | Business Development Headquarters (Interpreter: Shinichi Takao, Senior Researcher) | | | | | | |
| | | 環境モニタリング(水質・生物モニタリング)/自然環境保全部 部長 大坪二郎 | | | | | | |
| Lecture 2 | 10:30~12:00 | Environmental Monitoring (Water Quality and Biological Monitoring) / Jiro Otsubo, General Manager, | | | | | | |
| | | Natural Environment Conservation Department | | | | | | |
| Lecture 3 | 13:00~14:30 | 港湾管理と港湾開発制度/顧問 黒田秀彦 | | | | | | |
| Lecture J | 15.00 - 14.50 | Port management and development/ Hidehiko Kuroda, Advisor | | | | | | |
| | | シミュレーションモデル解析/水環境解析部 部長 竹内一浩(通訳:光本育郎主任研究員) | | | | | | |
| Lecture 4 | 14:40~16:10 | Simulation Model Analysis / Kazuhiro Takeuchi, General Manager, Water Environment Analysis | | | | | | |
| Department (Interpreter: Ikuro Mitsumoto, Senior Researcher) | | | | | | | | |
| | 16:20~17:00 | 化学分析ラボ見学/環境化学部 | | | | | | |
| | 10.20 - 11.00 | Chemical Analysis Lab Tour / Environmental Chemistry Department | | | | | | |

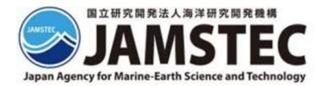
Field trip Schedule

| Schedule | Time | Content of leading | Closest railway station | Reference (Admission fee) | |
|----------|----------------|--|---|--|--------------------------|
| | 10:00 | National Youth Center | Yoyogi Koen on Tokyo Metro Chiyoda Line | | Tokyo Metro |
| | | | (Transfer at Omotesando on Tokyo Metro Ginza Line) | | 1-day pass |
| | | Karasumori shrine/Hama Royal Garden/Hibiya Shrine | Shimbashi/Shimbashi or Shiodome on Yurikamome Line | Hama Royal Garden:300 yen / Shrine:Free | |
| | | Museum of Maritime Science/Exhibition Room of the Tokyo Waterfront Area/National Museum of Emerging Science and Innovation | Tokyo International Cruise Terminal /Telecom Center | National Museum of Emerging Science and Innovation: 620 yen (Group: 490 yen is 8 students and more) /Free for Museum of Maritime Science/Exhibition Room of the Tokyo Waterfront Area | Yurikamome 1-day pass |
| | | The Tokyo Rinkai Disaster Prevention Park | Ariake, Yurikamome Line | Free | |
| July 14, | | | (Transfer at Shimbashi) | | |
| 2019 | | National Museum of Nature and Science | Ueno, Tokyo Metro Ginza Line Ueno, Tokyo Metro Hibiya Line | TUMSAT student free of charge: https://www.kaiyodai.ac.jp/student/schoollif e/partnership.html Oversea student: 620 yen | |
| | | Akihabara Electric Street | Akihabara, Tokyo Metro Hibiya Line | | |
| | | | (Transfer at Kasumigaseki) | | |
| | If you have | Metropolitan Government Office | Shinjuku sanchome, Tokyo Metro Marunouchi Line | | |
| | time | | (Transfer at Kokkai gijidomae) | | |
| | | Meiji Shrine | Meiji jingumae, Tokyo Metro Chiyoda Line | Free | |
| | 17:00 | Disband at Yoyogi station, etc. | | | |



💹 B JREALL OF TRANSPORTATION TOKYO METROPOLITAN SOVERNMENT Tokyo Metro Co., 34. © 2018.33

Visit to Research Institute



Japan Agency for Marine-Earth Science and Technology (JAMSTEC) has the main objective to contribute to the advancement of academic research in addition to the improvement of marine science and technology by proceeding the fundamental research and development on marine, and the cooperative activities on the academic research related to the Ocean for the benefit of the peace and human welfare.

For more detail: <u>http://www.jamstec.go.jp/e/</u>

YOKOSUKA Headquarters 2-15, Natsushima-cho, Yokosuka-shi, Kanagawa, Japan Tel: +81-46-866-3811 For more detail: <u>http://www.jamstec.go.jp/e/about/bases/yokosuka.html</u>

[Notes]

• We will walk around the site for about one hour and a half. Please come with casual clothes and unexposed safe shoes.

Please refrain from wearing shoes with uncovered toes and heels, beach sandals and high heels.

- If even one person visits the site with inappropriate footwear, we cannot help but have a part where we cannot take a tour for safety management.
- It is expected to be hot on the day of the tour due to the summer season. As there are rooms with no air conditioner, we would like to ask each visitor to take measures against heat, such as carrying water bottles.
- When rainy weather is expected, there is no rental of rain wear here. Please bring your own rainwear such as an umbrella and a raincoat.
- Taking photos on the premises is free except for a part, but for security, please refrain from taking video while walking, taking photos with a selfie stick, using a smartphone or a cell phone.
- You can tour with the luggage left in the room where you gathered, but we will ask you to carry valuables as the room is not locked.

Restaurant for Welcome & Farewell Party



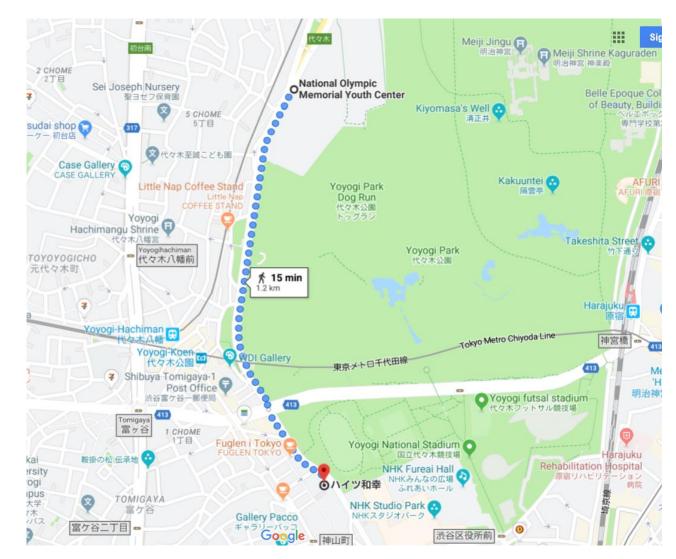
TRATTORIA THE CODE

Address

1F 1-3 Kamiyacho Shibuya district Tokyo Tel: 03-6804-9177

15 minutes walk from

National Olympic Memorial Youth Center



Tateyama Field Science center Tokyo University of Marine Science and Technology

Tateyama Station, located in Tateyama City, Chiba Prefecture, is used for education and research on marine environment and bioresources. The main advanced researches have a particular focus on coastal ecology and tuna breeding. We maintain Tateyama Bay Branch, locating at recess of Tateyama Bay, which is used for researches on technology of coastal fisheries. This branch also functions as an educational station for swimming, rowing, operating fishing boat and observation of marine environment.



Location: 670, Banda Tateyama-Shi, Chiba 〒294-0308 Tel: +81-470-29-1144

| | Lunch | | | | | | |
|--------------------|------------|-----------------------------------|---|--|--|--|--|
| Date & Time | Unit price | Store name | 8 | | | | |
| Evening on 19 July | 500 yen | Koshihikari bento (Furukawa sama) | Ģ | | | | |
| Morning on 20 July | 500 yen | Nakamura Bread | | | | | |
| Lunch on 20 July | 500 yen | Oraga (Sugano sama) | | | | | |
| Evening on 20 July | 500 yen | Benzo | 1 | | | | |
| Morning on 21 July | 500 yen | Lunch Box Mizuki (Mizuki sama) | | | | | |

| Schedule | | | | | |
|---|---|--|--|--|--|
| 19 July (After Fir | nal Presentation) | | | | |
| 15:20 | Meeting in front of Nakabe Auditorium on Shinagawa campus | | | | |
| | (Bus company: Dreamworld Inc.) | | | | |
| 15:30 | Depart from Shinagawa campus (to Tateyama Station by bus | | | | |
| 18:00-19:00 | Evening meal (Bento) after arriving at Tateyama Station | | | | |
| 20 July | | | | | |
| 8:00-9:00 | Breakfast (Bento) @Dining room | | | | |
| 10:00~11:00 | A facility tour | | | | |
| 12:00-13:00 | Lunch (Bento) @Dining room | | | | |
| After lunch | International exchange event@ 1st Laboratory, Research Building | | | | |
| Around 15 o'clock | Visit the surrounding area such as coast (Light house, etc.) | | | | |
| 18:00-19:00 | Evening meal (Bento) @Dining room | | | | |
| 21 July | | | | | |
| 8:00-9:00 | Breakfast (Bento) @Dining room | | | | |
| 9:00 | Depart from Tateyama (Bus company: Dreamworld Inc.) | | | | |
| Visit the Coastal Branch of Natural History Museum and Institute, Chi | | | | | |
| 12:00-13:00 | Lunch (undecided) | | | | |
| | Visit UMIHOTARU | | | | |
| | Arrive at Shinagawa Konan-guchi Tennozu Isle | | | | |

Precautions when using facilities of Tateyama Station

- If an earthquake occurs while you are at the sea shore,
- 1. If you feel shaking or an emergency earthquake alert is issued, leave the equipment and gather in front of the building's emergency stairs in the accommodation building.
- 2. Evacuate to the roof if tsunami warning is issued (do not go to the roof other than in an emergency).
- 3. In case of fire, go down the emergency stair outside.
- Power saving
- 1. Set temperature on air conditioner to 28 degrees and use fan if it is hot
- 2. Be sure to switch off the air conditioner and turn off the light when leaving a room, training room or dining room.
- On accommodation
- 1. Eating and drinking: Limit to the dining room. It is prohibited in the room and the corridor. Prohibit underage drinking. When you use kitchen, use it cleanly not to drain leftovers.
- 2. Cigarette: Restrict to smoking areas outside the front door.
- 3. Sheets, pillowcase and blanket covers will be put **<u>separately</u>** in the designated cages in the lobby of the research building. If they mix, we have to sort when we take them to the cleaner.

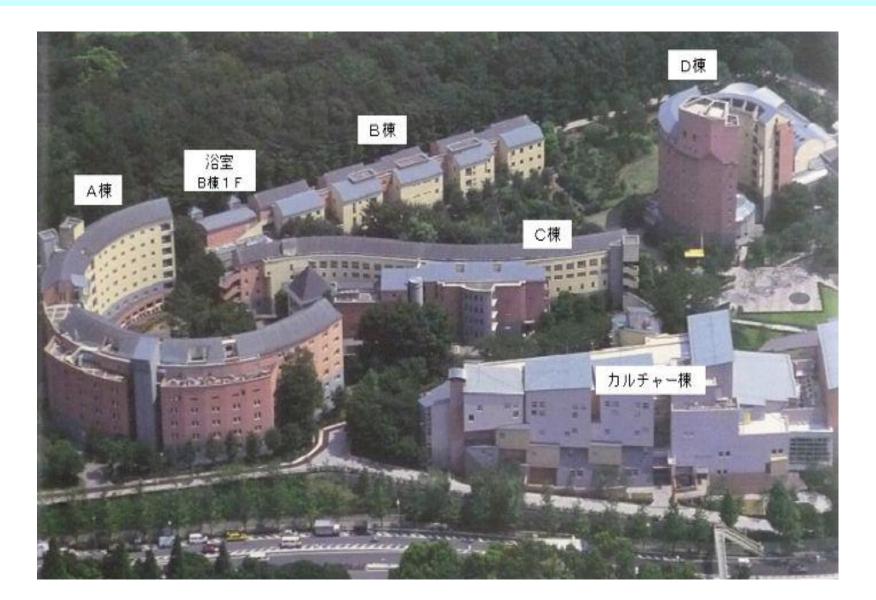
Mattress hangs on upper stage of bunk bed without folding when you leave the room in summer season (May to September) (It becomes moldy smell when it is folded).

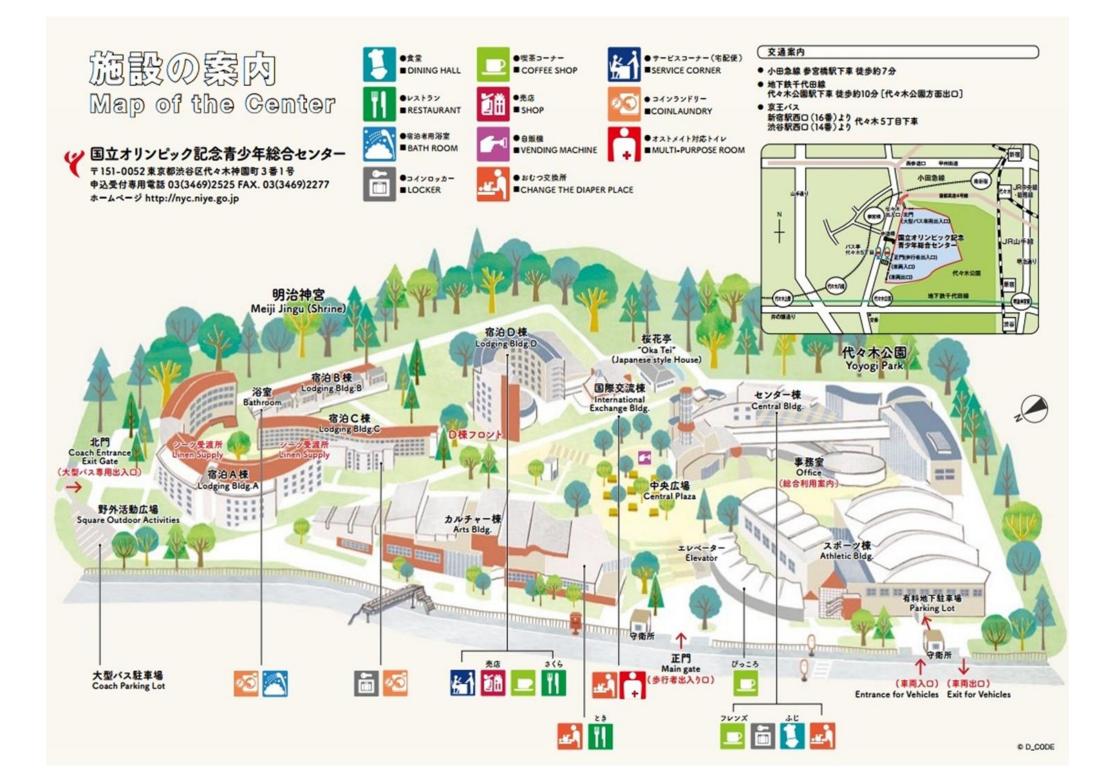
- 4. Garbage: Separate into burnable, plastics, metals, glasses, and plastic bottles and throw them into the each trash can of the cafeteria. Remove the plastic bottle label and cap.
- 5. Bath: Between 18:00-20:00
- 6. Long term students are living in the accommodation building. <u>Keep quiet in room and</u> <u>corridor.</u>
- 7. Washing machines and dryers should be maintained in a fixed capacity. You do not use them in midnight after 23:00.
- 8. Room arrangement: The 2nd floor is for boys and the 3rd floor is for girls. Boys should not go to the 3rd floor.
- About collection at the sea shore
- Collect the necessary minimum for the purpose of the training. <u>The collection of fishery</u> <u>useful organisms such as abalone, turban shell, Japanese ormer and lobster is prohibited.</u> You cannot touch them if you find it. If you accidentally collect it, return it to its original place immediately. If you are found out that you have collected, it will be reported to the police as a poacher and it will be a big trouble with the fishermen's cooperative
- 2. Wear a yellow hat which is provided by station when you collect at seashore.
- 3. Don't lose the hats, acupuncture, buckets, etc. at the seashore that the station lends. Check the number when you finished using.
- About use of training room
- 1. Bring collecting items from outside stairs.
- 2. Make sure the collecting items do not run away in the laboratory
- 3. Be careful not to let sand flow into the drain of the training room. Clean the sink after use
- 4. Clean the floor after the training.
- 5. The microscope is used after filling out the use list. After finishing, check the number of microscopes and picture books and return them to the designated place.

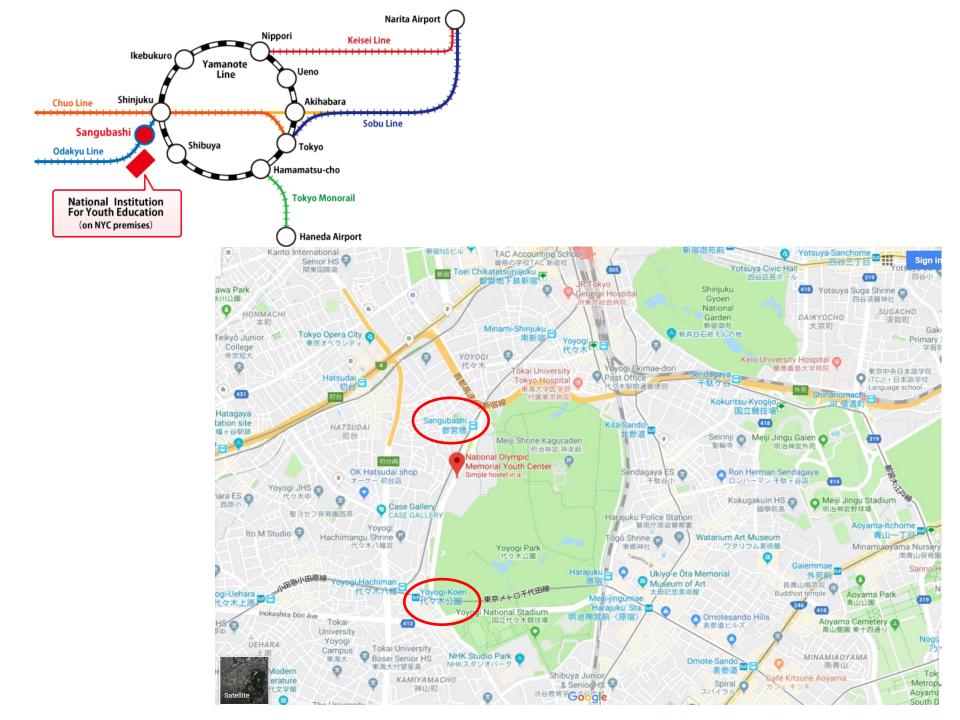
館山ステーション利用に関する注意事項

- 磯にでている時に地震が発生したら
- 1. 揺れを感じたり緊急地震速報が出たら機材は残し、宿泊棟非常階段前に集合.
- 2. 津波警報がでたら屋上に避難(非常時以外は屋上に上らないこと).
- 3. 火事の場合は外の避難階段を下りる.
- 節電に関すること
- 1. エアコンの設定温度は28度とし、暑い場合は扇風機を使用すること.
- 2. 部屋・実習室・食堂を空けるときは必ずエアコンのスイッチを切り, 消灯すること.
- 宿泊に関すること
- 1. 飲食: 食堂に限る. 部屋, 廊下では禁止. 未成年の飲酒禁止. 台所を使った場合は残飯を下水に流さないようきれいに使うこと.
- 2. タバコ: 玄関外の喫煙所に限る.
- シーツ・マクラカバー・毛布カバーは使い終わったら<u>別々</u>に研究棟ロビーの 所定のカゴに入れる.混ぜるとクリーニングに出す際,仕分けが必要になる.
 敷布団は夏季(5~9月)は退出時にはたたまずに二段ベッドの上段に掛ける(たたむと黴臭くなる).
- ゴミ類: 可燃物,プラスチック,金属,ガラス,ペットボトルに分別して 食堂のゴミ箱に捨てる.ペットボトルはラベル,キャップを外すこと.
- 5. 風呂: 夜10時まで.
- 6. 宿泊棟は長期滞在の学生が生活している. **部屋,廊下では静かにすること**.
- 7. 洗濯機・乾燥機は決められた容量を守る.23時以後の深夜は使用しない.
- 8. 部屋割りは男子2階, 女子3階なので男子は3階に行かないこと.
- 磯における採集について
- 実習の目的に適ったものを必要最低限採集する.アワビ・サザエ・トコブシ・イセエビなどの漁業有 用生物は採集禁止.見つけたら手をふれない.誤って採集した場合は速やかに元の場所に戻す.採集したことが見つかった場合,密猟者として警察に通報することになる上,漁協との大きなトラブルになる.
- 2. 磯で採集するときはステーションが用意する黄色い帽子を着用.
- 3.ステーションが貸与する帽子,磯がね,バケツ等を磯で紛失しないこと.使い終わったら数を確認する.
- 実習室の使用について
- 1. 採集物は外の階段から運び込むこと.
- 2. 採集物は実験室で逃げないように. 床の上で死んで悪臭を放つことになる.
- 3. 実習室の排水口に砂を流さないよう注意する. 使用後は流しを清掃すること.
- 4. 実習終了後は床を清掃すること.
- 5. 顕微鏡は使用簿に記入して使用する. 終了後, 顕微鏡・図鑑は数を確認の上, 所定の場所に戻すこと.

Accommodation for Summer School







Restaurants

| Cafe (Place for eatin | teria g and o | drinking) | Servic | e Hour |
|------------------------------|------------------|-------------------|------------------------------------|---|
| On the right after the front | Café an | d Bakery piccolo | | 8:00-19:00 |
| Center Bldg. | 2F | Cafeteria Fuji | Breakfast Lunch Evening meal | 7:00-9:00 11:30-13:30 17:00-19:00 |
| | 2F | Café Friends | | 8:00-19:00 |
| Culture Bldg. | 2F | Restaurant Toki | 11:30-14:30 | / 17:00-22:00 |
| International exchange Bldg. | 1F | Exchange plaza | (Shop) | 7:00-22:30 |
| | 9F | Restaurant Sakura | | 7:00-22:30 |



Toki

Sakura

Fuji

Other cafeteria

Café Friends (Center Bldg. 2F)



| Service Hour | Contents |
|------------------------|-------------------------------|
| 8:00 ~ 19:00 | Cafe, snacks, dinner, etc. |
| XCoffee¥290∼ Hand ∼ | made bread, etc. ¥150 |

Café and Bakery piccolo (Beside the front gate)



| Service Hour | Contents |
|--------------------------------|--------------|
| 8:00-19:00 | Cafe, snacks |
| ≪Coffee¥250~ Snack | ⟨s¥130~ |

Convenience store (Accommodation D 1F Beside Exchange plaza) Vending machine



| Service Hour | Products | |
|--|---|--|
| 7:00~22:30 | Stationery, liquor (sold from 17:00), cigarettes, stamps, newspapers, magazines, souvenirs, Internet prepaid cards | |
| ※Receipt agency desk, photocopy, fax transmission, laptop PC pay rental ※Reservation for lunch box and drink | | |



Service Counter(Just beside convenience store)



Facilities

Coin type PC(Accommodation D 1F Beside Exchange plaza · Center Bldg. Entrance Hall)



Coin laundry (Washing machine and dryer (B Bldg. 1 F Beside bathroom · C Bldg. 1 F back))



| Facilities | Fee | Notes |
|--------------------|------|------------|
| Washing machine | ¥200 | 1 time |
| Drying machine | ¥100 | 10 minutes |
| Detergent | ¥30 | |

Important notice

•Bus can not stay longer than 30 minutes. Please be punctual and get off smoothly. Bus always arrives and leaves at North gate (Coach entrance exit gate) during summer school.

•Please bring sheets and a pillow cover with you when you move out to different room. When your room type is D, they will be already in your room so that you keep them neatly by yourself, and use them again when you move out to different room.

On July 19th, you need to return your used sheets and cover to the same linen rental reception "C" between 7AM and 9 AM . When you return sheets, please fold five times and each 20 sheets need to be banded together. Please follow our staff when you return them.



•When you move out, please clean up to restore your room to the original condition. Other students will use it with the condition you left. The instruction by this center is as follows:

①Please remove garbage, dust, hair in the closet, under bed and on the floor with electric vacuum cleaner / mop.

⁽²⁾Please wipe the desk with a rag.

③Please sort trash and then put it into the trash can in the lounge. (Please empty the trash can of each room and return it to the room.)

④Please tidy up the bedding as it was before. (Please look at the illustration.)

⁽⁵⁾Please put hangers back in the closet. (Each person gets 2 hangers.)

⁽⁶⁾Please put towel racks back in the original position. (Building B and C only. 1 towel rack per each room)

⑦Please fasten the curtains with the tiebacks.

[®]Please close the windows and ventilator

⁽⁹⁾Please make sure there is nothing left behind.

⁽¹⁾Please leave the room without locking.

 Conditioning Shampoo
 dryer
 Towel

 Body soap
 O
 X
 X

 *Use shower in each unit
 O
 X
 X

 Lodgers of Building B and C lodgers
 O
 O
 X

 *Use bath facilities of Building B.
 O
 O
 X

•Smoking is prohibited in the National Olympics Memorial Youth Center (NYC). Smoking area is located only beside arts building.

•Lounge

Please make sure to clean and tidy up the lounge each time you use it. Please refrain from using lounges late at night because it may bother other groups.

•Please remember each unit of Lodging Building. A is closed to people not related to groups that have been allocated to the unit. Note: No dryer or amenity goods are supplied. Please bring them if necessary.

•Building D has auto-lock doors. Please be careful in this regard, because you will not be able to get back into your room if you leave your key in your room. Slippers, towels, bath towels, conditioning shampoo, and body soap are available in each room. When using the bathing facilities, please close the door and turn on the fan. (The room's smoke detectors may react to the steam and start an alarm.) Trouser presses, irons, and driers are available for rent at the Front Desk on Level 1 of Building D. Pajamas are also available on a rental basis for a fee. Note: No dryer or amenity goods are supplied. Please bring them if necessary.

• Curfew

Group leaders make sure that all the members are in room and report it to prof. or staff in charge at 22:00 at Lounge of 1^{st} floor, Building D.

The main gate is closed between 23:00 and 6:00 (the service gate on the side stays open during this time.)





About Wi-fi

Unfortunately, free Wi-fi at the National Olympic Memorial Youth Center is not available.

TUMSAT provides five rental Wi-fi to students.

Two for SHOU and KMOU students respectively, and One for Japanese students.

Turn on the power and enter the password written behind rental Wi-fi to your device.

If you communicate continuously, the battery will run out in about 4 to 5 hours, so charge appropriately.

The display goes off 120 seconds after startup, and if there is no communication for 10 minutes, it will be paused and disconnect. The pause mode is restored by pressing and holding the power button.

The unlimited capacity is offered, but if you exceed 10GB data traffic in 3 days, the maximum communication speed will become 1mbps from 18:00 to 2:00 on the next day, which is the speed that YouTube's can be viewed.

After the final presentation, please return it to our coordinator.