

PRACTICAL INFORMATION

FOR PARTICIPANTS ATTENDING BIYSC 2025

1. ARRIVALS AND DEPARTURES

ARRIVALS

All participants must upload their arrival details to their BIYSC account in the Practical Information area by June 9th. Please ensure you have completed all required information in your BIYSC account, as pick-ups and transfers will be organized according to the data you provide.

The BIYSC program officially begins on Monday, July 7th, 2025.

Arrival Information for July 7th:

- Participants may arrive at the airport anytime between 8:00 a.m. and 6:00 p.m.
- Scheduled shuttles from Barcelona-El Prat Airport to the residence, accompanied by BIYSC staff, will depart at 9:00 a.m., 12:00 noon, 3:00 p.m., and 6:00 p.m.
- From the moment of arrival, no student will be left alone. Transportation from Barcelona-El Prat Airport or train station to the residence is fully arranged and supervised.

Lunch on Arrival Day:

- Participants arriving before 1:00 p.m. will be provided lunch at the residence.
- Participants arriving after 1:00 p.m. should have already eaten, bring food with them, or have cash/credit card to purchase lunch (the residence cafeteria offers lunch options for approximately €15).

Meeting BIYSC Staff:

• All participants arriving at Barcelona airport, train, or bus stations will be met by a BIYSC staff member for pick-up.

Residence Arrival Deadline:

• All participants must arrive at the residence by 7:00 p.m.

Local Participants:

• Local participants should arrive at the residence (Yugo Aleu Residence, Pau Gargallo, 30, Barcelona) on their own or accompanied by their parents between 3:00 p.m. and 6:00 p.m.

DEPARTURES

All participants must upload their departure details to their BIYSC account in the Practical Information area by June 9th. Please ensure you have completed all required information in your BIYSC account, as pick-ups and transfers will be organized according to the data you provide.

The program will conclude on Friday, July 18th, 2025, after the Closing Ceremony at the ETSEIB Auditorium (Av. Diagonal, 647, Barcelona), which is just a 5-minute walk from the Residence. Parents and family members are welcome to attend the Closing Ceremony. If you wish to attend,



confirmation is required. A few days before the ceremony, an invitation form will be sent for you to confirm your attendance.

Participants may be picked up by their parents at the YUGO ALEU Residence or may leave the program on their own (if previously authorized and informed to the BIYSC team) around 2:00 p.m. For participants departing later in the afternoon, lunch will be provided at the Residence.

For those departing by plane or train, transportation will be arranged, and staff members will accompany participants. A shuttle bus service from YUGO ALEU Residence to Barcelona–El Prat Airport will be available at 2:00 p.m., 4:00 p.m., and 6:00 p.m., always accompanied by our staff.

Late Departures

For international students who are unable to depart on the afternoon of July 18th and need to stay in Barcelona until July 19th, BIYSC can offer an extra night at YUGO ALEU Residence. Please note that this extra night is not included in the program fee and will incur an additional cost, to be paid separately. If you require this service, please inform the BIYSC team (contact@biysc.org) by May 29th to check availability.

Emergencies



If you experience any problems or emergencies during your arrival or departure, you can contact BIYSC staff by sending a message (SMS or WhatsApp) to (+34) 676 30 08 82.

2. ACCOMMODATION & MEALS

During the entire program (from July 7th to 18th, 2025), students will be accommodated at <u>YUGO ALEU STUDENT RESIDENCE</u>(link is external), a modern facility located in the heart of the University of Barcelona's South Campus (Carrer de Pau Gargallo, 30, Barcelona). The residence offers excellent amenities and is conveniently situated near several university faculties. It is well connected to the city by metro and public transportation.

Participants, accompanied by BIYSC staff, will commute daily from the residence to various research centers and hospitals throughout Barcelona and its outskirts, where they will work on their research projects. The program also includes cultural and social activities at different points of interest around the city.

Three main meals per day are included: breakfast (around 8:00 a.m.), lunch (around 1:00 p.m.), and dinner (around 8:00 p.m.). Breakfast and dinner will be served at the YUGO ALEU Student Residence, while lunch will be provided at restaurants in or near the research centers hosting the projects. Mealtimes may vary slightly depending on each project's schedule.

Dietary needs can be accomodated if participants have provided this information in their BIYSC account (Practical Information area) by June 9th.

Yugo Aleu Student Residence Features:

- Spacious single, air-conditioned rooms with ensuite bathrooms
- Leisure and social spaces, including a gym, game room, cinema room, study and coworking areas, and terraces
- High-speed broadband and Wi-Fi in all rooms and common areas
- On-site laundry facilities (with additional individual cost)
- Weekly room cleaning and weekly change of bed linen and towels; daily cleaning of common areas
- 24-hour security with access control and CCTV; all room doors are key-controlled
- On-site dining facilities with a dedicated kitchen

BIYSC staff and Yugo Aleu teams will be on site 24 hours a day to provide support if needed.



Accommodation and meals, research project materials, transportation to and from research centers and hospitals, programmed activities and visits, and accident and liability insurance are all included during the BIYSC program. Participants may wish to bring extra money for optional shopping, additional snacks or drinks, or souvenirs.

3. BARCELONA EXPERIENCE: CULTURE AND SCIENCE

Barcelona is widely recognized as one of the world's top cities for architecture, arts, culture, gastronomy, and quality of life. It is also a leading hub for science, research, and innovation, attracting talent and renowned scientists from around the globe. The city's culture is deeply infused with creativity and innovation.

Participants are strongly encouraged to take part in the visits offered, broaden their experience in Barcelona, discover some of the city's most memorable attractions, and share diverse experiences with new friends.

All participants must attend one cultural and one scientific experience both are included in the fee. Bookings are handled on a first-come, first-served basis and must be completed before June 9th through the BIYSC website participant account.

Cultural Experiences:

- <u>La Pedrera Casa Milà</u> (link is external): Gaudí's last major civil building, recognized as a UNESCO World Heritage Site, is both a monument and a cultural center that hosts exhibitions and other activities.
- **Park Güell** (link is external): An iconic park designed by Antoni Gaudí, featuring gardens and architectural elements, also listed as a UNESCO World Heritage Site.
- <u>Sagrada Família</u> (link is external): The extraordinary basilica designed by Gaudí, and the most spectacular example of Catalan Modernism, still under construction since 1882 and a UNESCO World Heritage Site.
- <u>Museu Nacional d'Art de Catalunya</u> (link is external): Located in the National Palace on Montjuïc, this museum houses one of the most complete collections of medieval, modern, and contemporary art in the city.

Barcelona is ready to welcome students from all over the world who share a passion for science and culture. The city is home to state-of-the-art scientific facilities and numerous science and technology parks linked to top universities and medical institutions.

Science Experience:

- **CosmoCaixa**: Barcelona's renowned science museum, designed to stimulate scientific curiosity and knowledge through impressive exhibitions and a wide variety of activities.

These experiences offer participants a unique opportunity to immerse themselves in both the cultural and scientific excellence that defines Barcelona.



4. REQUIREMENTS TO ENTER SPAIN AND VISA INFORMATION

Citizens of some countries may need a VISA to enter Spain and the Schengen Area. Please check the requirements on the website of the Ministry of Interior of the Spanish Government.

It is each participant's responsibility to apply for a VISA, if required, at the Spanish Embassy or Consulate in their country of residence.

If you required an official invitation letter to help you with your VISA, please contact us at <u>contact@biysc.org</u>.

5. HEALTH INFORMATION AND INSURANCE

All participants must complete the "Participant Health Data Form" by June 9th. This form is available in the Download Documentation area of your BIYSC account.

Parents/guardians are responsible for providing BIYSC with all required health information and documentation, including any health conditions or disabilities.

BIYSC activities take place in Barcelona and its surroundings, which have a humid Mediterranean climate. Summers are warm and usually sunny, with average temperatures around 28°C and occasional highs near 40°C. Please pack accordingly (light clothing, hat/cap, and sun protection are recommended).

The program is demanding both intellectually and physically. Although healthy young people generally have no issues, changes in climate, diet, and routine may affect participants.

BIYSC provides accident and liability insurance for all participants. Staff can provide basic healthcare, including first aid and daily medication (if provided by the participant and authorized). However, BIYSC insurance does not cover injuries or illnesses requiring medical treatment.

Participants must have:

- Private medical insurance (for non-European participants)
- A European Health Insurance Card or private medical insurance (for European Union participants)
- A Social Security Card or private medical insurance (for Spanish participants)

If necessary, participants may be transferred to their home country for further treatment at their own expense or under their own insurance coverage.

Any ongoing treatments or medications must be detailed in the **Participant Health Data Form**, using the full pharmacological name, since very often the medicine is not available under the same trade name as in the country of origin.

If a participant's health status changes within two weeks of arrival, parents/guardians must inform the organization with details of the treatment received.

If a participant develops symptoms during the program that prevent participation, the family will be notified and may be required to collect the participant. Catalunya La Pedrera Foundation reserves the right to apply any necessary health measures.

All medical information will be treated as highly confidential and processed in accordance with current data protection legislation, as specified in the Participant Forms.



6. EMERGENCY CONTACT DURING BIYSC

If you need to contact us in case of an emergency during the program, please send an email to <u>contact@biysc.org</u> or a text message (SMS/WhatsApp) to (+34) 676 30 08 82.

7. STAFF TEAM

In addition to the BIYSC Director and Coordinators, the program has a dedicated team of Staff members responsible for the well-being of all participants. Staff are available 24 hours a day, from arrival until the end of the program and participants' departure. Throughout BIYSC, staff members always accompany participants and are also accommodated at the YUGO ALEU Student Residence.

Each participant is assigned a reference staff member who is responsible for their care and always accompanies them when commuting to research centers and during project activities.

The BIYSC Coordinators and Staff ensure the smooth running of the program, guarantee the welfare of all participants, monitor compliance with the code of conduct, and provide support from arrival to departure, as well as during all scheduled activities.

Staff members have participated in BIYSC or other science programs in previous years, so they are familiar with the experience and share a lot in common with the participants.

8. RELATIONSHIP WITH FAMILIES DURING BIYSC

All participants must complete and sign the Code of Conduct included in the BIYSC 2025 Participant Forms. Please check the Participants Download Area in your BIYSC account.

For the successful development of the program, participants are expected to fully engage in all BIYSC activities. Families are encouraged to place their trust in the Scientific Teams, Coordinators, and Staff members responsible for the program.

Any incidents will be reported immediately. BIYSC Coordinators will have a list of emergency contact numbers readily available to reach family members if needed. Please ensure that the emergency contact information is correctly filled out in your BIYSC account.

Requests for absence (including family celebrations, travel, or other social events) are not compatible with the philosophy and logistics of the program and will not be granted.

During the program, parents/guardians are not permitted to be present.

For parents' and guardians' peace of mind, participants can be contacted by phone or email during their free time (please refer to the Daily Schedule, also published in the Documentation Download Area).

In addition, updates and photos will be shared on BIYSC social media:

- Instagram: fclp_ciencia
- Facebook: LaPedrera.Ciencia

9. LIST OF ITEMS PARTICIPANTS NEED TO BRING

Please bring the following items for the program:

- Clothes for the duration of the program. While Barcelona's climate is warm (often above 30°C), long trousers and closed shoes are required for laboratory work. Most research centers are air-conditioned, so bring a light sweater or jumper in case you get cold during your research projects. Also, pack a sweater and a waterproof coat for cooler weather or rain.
- A formal and comfortable outfit for the Opening and Closing Ceremonies.
- Sportswear, sneakers, bathing suit, flip-flops, and towels for sports activities.
- Comfortable shoes and clothes for the walking tour, cultural and science experiences, and social and leisure activities.
- Personal hygiene products (shampoo and shower gel). Clean towels and sheets are provided at the Residence.
- Insect repellent, sunscreen, and a hat/cap.
- If you play a musical instrument, bring it if possible!
- Laptop, mouse, charger, and plug adapter (Barcelona uses Type C and Type F sockets).
- Scientific calculator.
- Basic writing materials (pens/pencils).
- Backpack.

If you have any questions about what to bring, please contact the BIYSC team.

Materials required for the research project:	Laptop *	Lab coat	Cell phone	Facemask
Department of Medicine and Lite Science (UPF): Synthetic biology				
Department of Genetics at University of Barcelona (UB): Planarian stem cells			 ✓ 	
Institute tor Kesearch in Biomedicine (IKB) : Unravelling tumorigenesis	 Image: A start of the start of	✓		
Institute of Chemical Kesearch of Catalonia (ICIQ): Innovation in Photochemistry and Drug Synthesis	✓			
Institute of High Energy Physics (IFAE): Cosmic rays' detection				
Institute of Neurosciences (INc): The neurobiology of trauma	 Image: A start of the start of	✓	✓	
Institute of Photonic Sciences (ICFO): Quantum Cryptography	 ✓ 		✓	
Hospital Clínic de Barcelona (HCB): Broadening medical expertise	 Image: A start of the start of	✓	✓	
La Salle – Kamón Llull University: Inhabiting Gaudí	✓			
Centre for Research in Agricultural Genomics (CRAG): Molecular breeding & gene editing		✓		
Hospital del Mar Research Institute: HIV Infection and STD Care	✓		✓	



Josep Carreras Leukaemia Kesearch Institute: Multiomics in the fight against leukemia		
Institute of Cosmos Sciences (ICCUB): Quantum entanglement		
Universitat Politècnica de Catalunya (UPC): NanoSat Lab Building Tomorrow's Space Pioneers		

(*) Minimum hardware requirements are:

- x86_64 compatible processor
- 4 GB memory per core
- 10 GB disk space for software installation

(**) For this project, a lab coat will be provided by the research centre if you do not have one; however, we recommend bringing your own lab coat if possible.

Feel free to add anything to the list that you think you might need!

REMEMBER! Use of mobile phones, game consoles, music players and other electronic devices is not allowed during the program activities (unless specific use, such as in the indicated projects).