

**INTERNATIONAL SCIENCE SUMMER CAMP (ISSC) 2023 PROGRAM**  
**“Next-generation medicine, technology and artificial intelligence”**  
**31 July-5 August 2023 Buca, Izmir**  
**Turkey**

30 July 2023			
All day	Registration and reception		
31 July 2023			
08:00- 08:30	Breakfast	Dormitory	
09:00-09:30	Opening ceremony	IZTU Auditorium	
09:30-09:45	Coffee break		
09:45-13:00	Training session: Essentials of scientific research		Prof. Mehmet Öztürk Prof. Neşe Atabey Asist. Prof. Gülhas Solmaz Asist. Prof. Bahriye Karakaş Köse Asist. Prof. Peyda Korhan
13:00-14:00	Lunch	IZTU Campus	
14:00-15:00	Research Project team work	IZTU Auditorium	Prof. Mehmet Öztürk Prof. Neşe Atabey Asist. Prof. Gülhas Solmaz Asist. Prof. Bahriye Karakaş Köse Asist. Prof. Peyda Korhan
15:00-15:15	Coffee break		
15:15-16:30	Galen research center visit	IZTU Galen research center	Prof. Mehmet Öztürk Prof. Neşe Atabey Asist. Prof. Gülhas Solmaz Asist. Prof. Bahriye Karakaş Köse Asist. Prof. Peyda Korhan
16:30-17:00	Review of the day and having the feedbacks	IZTU Auditorium	IZTU International Relations Directorate (Dr. Nur Balaban, Sevim Tüfekçi)
17:00-19:00	Tour of Buca		
20:00	Wellcome Dinner	Buca Pond	
1 August 2023			
08: 00- 08:30	Breakfast	Dormitory	
09:00-09:15	Icebreaking game	IZTU Campus	IZTU Health, Culture and Sports Unit (Özgür Pehlivan)
09:15-11:00	Micropython programming with Raspberry pi pico	IZTU Auditorium	Asst. Prof. Fatih Cemal Can (Izmir Katip Celebi University)
11:00-11:15	Coffee break		
11:15-13:00	Micropython programming with Raspberry pi pico	IZTU Auditorium	Asst. Prof. Fatih Cemal Can (Izmir Katip Celebi University)
13:00-14:00	Lunch	IZTU Campus	
14.00-15.00	From cell to organism	IZTU Auditorium	Asist. Prof. Emine Özçınar

15:00-15:15	Coffee break		
15:15-16:15	Practice	IZTU Histology Laboratory	Asist. Prof. Emine Özçınar
16:15-17:15	Project groups team work	IZTU Campus	Prof. Mehmet Öztürk Prof. Neşe Atabey Asist. Prof. Gülhas Solmaz Asist. Prof. Bahriye Karakaş Köse Asist. Prof. Peyda Korhan
17:15-17:30	Review of the day and having the feedbacks	IZTU Auditorium	IZTU International Relations Directorate (Dr. Nur Balaban, Sevim Tüfekçi)
17:30-20:00	Free time		
20:00	Dinner	Dere Cafe, Buca	
<b>2 August 2023</b>			
08:00-08:30	Breakfast	Dormitory	
09:00-09:15	Icebreaking game	IZTU Campus	IZTU Health, Culture and Sports Unit (Özgür Pehlivan)
09:15-11:00	Presentation: Optics and magnetism	IZTU Auditorium	Assoc. Prof. Yavuz Öztürk (Ege University)
11:00-11:15	Coffee break		
11:15-13:00	Practice: Optics and magnetism	IZTU Auditorium	Assoc. Prof. Yavuz Öztürk (Ege University)
13:00-14:00	Lunch	IZTU Campus	
14:00-14:30	Review of the day and having the feedbacks	IZTU Auditorium	IZTU International Relations Directorate (Dr. Nur Balaban, Sevim Tüfekçi)
14:30-19:00	Izmir City Tour		Konak, Kemeraltı, Kordom
20:00	Dinner	80's & 90's party	Buca Municipality Culture & Art Center (Pink Mansion)
<b>3 August 2023</b>			
08:00-08:30	Breakfast	Dormitory	
09:00-09:30	Icebreaking game	IZTU Campus	IZTU Health, Culture and Sports Unit (Özgür Pehlivan)
09:30-10:30	Interventional radiology : Technology in medicine	IZTU Auditorium	Prof. Çağın Şentürk (IZTU)
10:30-10:45	Coffee break		
10:45-12:00	Presentation: Advances in medical technology	IZTU Auditorium	Medical device company
12:00-13:00	Lunch	IZTU Campus	
13:00-15:00	Robotic surgery	IZTU Auditorium	Prof. Gökhan Akbulut (IZTU)
15:00-16:00	Project groups team work	IZTU Campus	Prof. Mehmet Öztürk Prof. Neşe Atabey Asist. Prof. Gülhas Solmaz Asist. Prof. Bahriye Karakaş Köse Asist. Prof. Peyda Korhan

16:00-19:00	Tour		Shopping center
20:00	Dinner	Dere Cafe	
<b>4 August 2023</b>			
09:30-10:00	Breakfast	Dere Cafe	All participants
10:30-12:00	Project presentations of teams	IZTU Campus	All participants
12:00-13:00	Lunch	IZTU Campus	
13:00-15:00	Awards and closing ceremony	IZTU Auditorium	
15:00-18:00	Music	IZTU Campus	
19:00	Dinner (Barbecue night) and music	Dere Cafe	
<b>5 August 2023 (OPTIONAL)</b>			
08:00-08:30	Breakfast	Dormitory	
09:00-17:00	Boat Tour (Seferihisar)		
<b>6 August 2023</b>			
<b>Departure day</b>			