

SURE Summer School **URBAN + COAST**, 2 –8 September 2024, Istanbul, Türkiye



2 –8 September 2024
Istanbul, Türkiye

By the Faculty of Education at Yildiz Technical University in Istanbul, Türkiye, in cooperation with the Society for Urban Ecology (SURE)



(c) Meryem Hayır Kanat

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The summer school is organized by the Yildiz Technical University (Istanbul-Türkiye) and the Society for Urban Ecology (SURE) in cooperation with Turk and international partners. It aims at exploring human and environmental challenges and finding solutions for these. The Istanbul, Europe's highest populations City, serve as the perfect study area for this purpose. The school will include training on research methodology and group work on various research projects. Field studies that will focus on urban ecological areas of Istanbul will be carried out as part of the summer school. The research part will be in connection of the Summer School from 2st till 8st of September.

Summer school Program

Sunday, 1 th September	Arrival of the participants at the University of Yildiz Technical University
Monday, 2 th September	<p>Summer School introductory day</p> <p style="text-align: center;">Coast – the special ecosystem</p> <p><i>Lectures: 9:00 a.m. – 5:00 p.m.</i></p> <p>9:00-9:45 Opening Ceremony</p> <p>9:45-10:45 Why urban wild? Jürgen BREUSTE</p> <p>10:45-11:00 Short Break</p> <p>11:00-12:00 Strategies for protection and development of urban green spaces to reduce the effect of heat island and climate changes. Akbar RAHIMI</p> <p>12:00-13:30 Lunch</p> <p>13:30-14:30 City Ecological Areas of Istanbul: The Process of Creating Coastal Parks by Replenishing the Sea, Meryem HAYIR KANAT</p> <p>14:30-14:45 Short Break</p> <p>14:45-15:45 Sustainable water management in urban areas. Marc Gimenez Maranges, University of Salzburg, Austria</p> <p>16:00-16:50 Dr Vickie Tsiotsiou/ Prof. Dr. Jürgen Breuste: Urban trees under water stress: Adaptation strategies in mediterranean (Patras/Greece) and temperate mid-latitude cities (Salzburg/Austria)</p> <p>17:00-17:50 Flora and fauna trip in the campus area</p>

<p>Tuesday, 3 th September</p>	<p style="text-align: center;">Urban in Nature – Nature in Urban</p> <p>Lectures: 9:00 a.m. – 16:30 p.m.</p> <p>9:00-10:20 Wild animals in urban matrix, Christian IOJA, Romania</p> <p>10:20-10:40 Short Break</p> <p>10:40-12:00 From urban agriculture to edible cities - nature-based solutions for sustainability transformations? Martina ARTMANN, Germany</p> <p>12:00-13:30 Lunch</p> <p>13:30-14:30 Urban Ecology and Sustainable studies, Arife KARADAĞ</p> <p>14:30-14:45 Short Break</p> <p>14:45-16:45 The planning and monitoring of urban green infrastructure development, Iwona ZWIERZCHOWSKA</p> <p>16:45-17:00 Short Break</p> <p>17:00-18:00 Political Ecology of Urban Foraging: Towards a More Sustainable and Resilient Cities Prof. Dr. Yılmaz ARI, Bandirma University, Balikesir, Türkiye</p> <p>19:00-21:00 5:30 p.m. – 8:00 p.m. SURE EC Meeting (for SURE EC members)</p>
<p>Wednesday, 4 th September</p>	<p style="text-align: center;">Ecology Education in Urban Green and Blue Space</p> <p>Lectures: 9:00 a.m. – 5:30 p.m.</p> <p>Planning of urban eco-spaces as an educational environment and their use for educational purposes</p> <p>9:00-10:20 Learning from urban nature, Çiğdem COŞKUN HEPCAN</p> <p>10:20-10:40 Short Break</p> <p>10:40-12:00 Content based environmental education, Hakan AKÇAY</p> <p>12:00-13:30 Lunch</p> <p>13:30-14:50 Importance of water awareness in urban ecology, Behiye BEZİR AKÇAY</p> <p>14:50-15:10 Short Break</p> <p>15:10-16:30 Planning school gardens for ecology education: What can we do to increase students' ecological awareness? Meryem HAYIR KANAT & Çiğdem COŞKUN HEPCAN</p> <p>16:30-17:30 Fieldwork Groups Meeting</p>

Thursday, 5th September	<p style="text-align: center;">Summer school fieldwork topics</p> <p>Fieldwork: 9:00 a.m. – 6:00 p.m. (9:00-18:00)</p> <ul style="list-style-type: none">• Group 1: Belgrad Forest as a recreational area and a source of drinking water for the city• Group 2: Urban agriculture: hobby gardens and commercial farming in Istanbul city walls / Bahçetepe residence hobby gardens (Basaksehir-Istanbul)• Group 3: Istanbul's Beach Parks and infrastructure services in these parks• Group 4: Wild animals in urban matrix feral dogs and cats
Friday, 6th September	<p>Processing project data and preparing project presentations/posters: 9:00 a.m. – 3:00 p.m.</p> <p>Presentations: 3:00 p.m-6:00 p.m</p> <p>9:00-10:20 Processing project data and preparing project presentations/posters</p> <p>10:20-10:40 Short Break</p> <p>10:40-12:00 Processing project data and preparing project presentations/posters</p> <p>12:00-13:30 Lunch</p> <p>13:30-14:45 Processing project data and preparing project presentations/posters</p> <p>14:45-15:00 Short Break</p> <p>15:00-18:00 Presentations (4X45)</p>
Saturday, 7th September Sunday, 8th September	<p>9:00 am-18:00 p.m</p> <p>Coast Experience –Excursion Day to the Prince Islands, Adalar-Istanbul</p> <p>Departure or further work in Research Training</p>

How to apply

For the summer school, a completed basic education in the fields of geography, biology, urban and regional planning, landscape architecture, natural sciences teaching and social sciences teaching of the training is required. Further postgraduate education is preferred.

In order to participate on the Summer School, you need to submit a short CV and motivation letter.

The application deadline is January, 31st 2024

Application: summerschool.istanbul.2024@gmail.com

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Summer School Registration Team
Research Assistants,
Department of Social Science Education

- Tuğçe CÖMERT (PhD student)
- Mehmet Umut AKBAKLA (PhD student)
- Assist. Prof. Dr. Fatih ÖZDEMİR

Summer School academic directors:

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Univ.-Prof. Dr. Jürgen Breuste
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University of Salzburg, Leader of the Research
group Urban landscape ecology

Scientists to teach in summer school:

Univ.-Prof. Dr. Jürgen BREUSTE, University of Salzburg, Austria

Prof. Dr. Meryem HAYIR KANAT, Yıldız Technical University, Türkiye

Prof. Dr. Cristian IOJA, University of Bucharest, Rumania

Prof. Dr. Çiğdem COŞKUN HEPCAN, Ege University, İzmir- Türkiye

Prof. Dr. Arife KARADAĞ, Katip Çelebi University, İzmir-Türkiye

Prof. Dr. Hakan AKÇAY, Bogazici University, İstanbul-Turkiye

Prof. Dr. Behiye BEZİR AKÇAY, Istanbul University-Cerrahpasa, İstanbul-Turkiye

Assoc. Prof. Dr. Akbar RAHİMİ, Tabriz university, Iranian

Dr. rer. nat. Martina ARTMANN, Leibniz Institute of Ecological Urban and Regional Development (IOER), Germany

Assist. Prof. Dr. Iwona ZWIERZCHOWSKA, Adam Mickiewicz University in Poznań (Poland)

Dr. Marc Gimenez MARANGES, University of Salzburg, Austria

Dr Vickie TSIOTSIOU, Patras (Greece)

Prof. Dr. Yılmaz ARI, Bandirma University, Balikesir, Türkiye

Summer school fieldwork executors

Prof. Dr. Aslı GÖRGÜLÜ ARI, Yıldız Technical University, İstanbul- Türkiye

Prof. Dr. Hakan AKÇAY, Bogazici University, İstanbul-Turkiye

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Web Page Design

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