



European Science Festival Meets Youth in Istanbul

Organized within the scope of the “Science in Blue” project, the European Science Festival brought young people together with marine science.

Held on September 27-28, 2024, at Galatasaray University Ortaköy Campus, the festival hosted over 700 participants. The event, supported by the European Union, introduced the scientific and technological aspects of underwater research to young people through interactive methods.

Scientific Diving Simulations and Underwater Photography Exhibition

Thanks to the scientific diving simulations, participants experienced the excitement of underwater research firsthand. Meanwhile, the underwater photography exhibition displayed the enchanting beauty of the seas. The photographs also highlighted the sensitive points of the marine ecosystem that need protection.



Workshops and Face-to-Face Interaction with Experts

Throughout the event, students participated in workshops on topics such as the blue economy and underwater physiology, gaining knowledge in these areas. They also had the opportunity to chat with expert researchers and explore career possibilities in science.

Technology and Science Hand in Hand: Underwater Robots Steal the Show

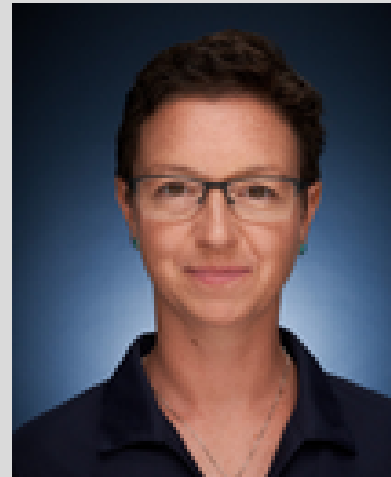
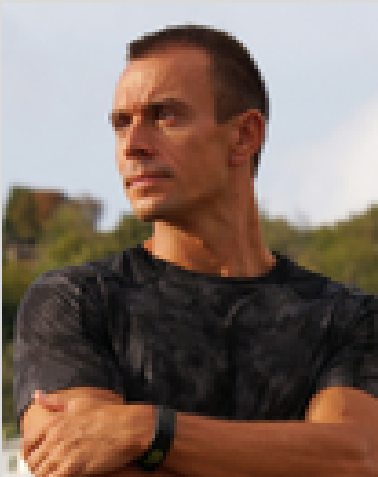
One of the most striking aspects of the festival was the underwater robots and advanced research technologies. Participants had the opportunity to observe and explore innovative techniques used in deep-sea exploration.



Science in Blue Advisory Board Expands: Three New Experts Join the Project

The European Union-supported Science in Blue project continues to include leading experts in marine science and technology. Three new scientists joining the advisory board will provide strategic contributions with their deep expertise and international experience.

Dr. Marco Bibuli from the Italian National Research Council is known for his pioneering work on autonomous marine vehicles and software architectures. After completing his master's at the University of Genoa in 2005, he earned a PhD in Electronic and Computer Engineering, Robotics, and Telecommunications in 2010. Focusing on marine technologies, Bibuli has led numerous projects across Europe and published over a hundred international papers. He is expected to play a key role in the development of the project's technological infrastructure.



Prof. Dr. Carlo Cerrano will contribute significantly to the environmental and social aspects of Science in Blue with his work on marine ecosystem conservation and citizen science. Specializing in marine biology and ecology, Cerrano studies marine life such as Porifera and Cnidaria. Through scientific dives, he observes the effects of climate change firsthand and builds strong bridges between science and the public by involving youth and volunteers in his projects.

Dr. Frauke Tillmans is a globally recognized expert in diving physiology and diving health. She serves as the Research Director at Divers Alert Network (DAN), is a faculty member at the University of North Carolina, and a visiting scientist at the University of California, San Diego. She has trained in areas including rebreather and technical diving and is known for her research on the health aspects of scientific diving. Her support for internship programs and scientific collaborations is expected to make a strong contribution to the project in terms of human resources and expertise.

With the addition of these three distinguished scientists, the Science in Blue project has significantly enhanced its scientific content, environmental awareness, technological innovation, and ability to inspire young people.

Researchers at Schools: Marmara Region

The “Researchers at Schools” series, organized within the scope of the Science in Blue project, continues at full speed in the Marmara Region.



Starting on September 18, this long-term event series has been reaching various schools and institutions in Marmara with the participation of researchers from BURC and Galatasaray University. During sessions held at primary, middle, and high schools, students receive information about underwater ecosystems and scientific research through interactive methods.



Researchers share knowledge across a wide range of topics—from marine conservation to underwater technology, from the blue economy to scientific curiosity. Meanwhile, students discover the underwater world through competitions, hands-on explanations, and visual content, establishing a direct connection with science.

The events are held in various types of schools—from technical and maritime high schools to science and Anatolian high schools—ensuring equal access for different age groups. Each school session is tailored to the students' knowledge levels, supporting their scientific curiosity.

With the approach “Science is for everyone,” these activities are not limited to schools. They are also carried out in institutions such as orphanages affiliated with the Ministry of Family and Social Services and the Foundation for the Education and Protection of Mentally Disabled Children. In this way, individuals with special needs also get the chance to engage with marine science.



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