



Dear Colleagues,

We cordially invite you to participate in the European Biotechnology Congress 2024, which will be held in İstanbul, Türkiye, from October 3-5, 2024.

The European Biotechnology Thematic Network Association (EBTNA), established in 1996, serves as a pivotal bridge between the biotechnology sector and the scientific community, fostering collaboration on both academic and industrial projects. With a commitment to innovation and knowledge exchange, EBTNA has, since 2011, spearheaded congresses that convene industry experts and academic leaders.

The European Biotechnology Congress 2024 aims to provide a platform for people from different areas of biotechnology to present and discuss their latest findings, developments and strategies. Participants from academia and industry working in agricultural biotechnology, industrial biotechnology or biotechnological applications in the fields of environment and medicine will come together to acquire new cutting-edge knowledge and have the opportunity to establish new contacts and collaborations.

This event is a continuation of several successful conferences organized by members of the European Biotechnology Thematic Network Association (EBTNA). This event is a continuation of several successful conferences organised by members of the European Biotechnology Thematic Network Association (EBTNA) in different European countries.

We are immensely honored to convene this year's conference in Türkiye, a nation that stands as a testament to the confluence of cultures, history, and innovation. Istanbul, our chosen city, is uniquely poised on the cusp of two continents, offering a mesmerizing blend of natural beauty, epitomized by the majestic Bosphorus, and a rich tapestry of historical and touristic sites. In keeping with tradition, this conference will serve as a vibrant forum where the East meets the West, fostering dialogue, understanding, and collaboration among delegates from diverse backgrounds.

We encourage you to present your work and participate in this exciting event, and look forward to welcoming you to İstanbul in October 2024 for the European Biotechnology Congress 2024!

On behalf of the National Scientific and Organizing Committee,

Prof. Munis Dunder
President of EBTNA

Executive Committee of EBTNA

Munis Dundar
Oscar Vicente
Donald Martin
Tommaso Beccari
Martin Koller
Ratnesh Lal
Robert Marks
Qun Sun
Iza Radecka
Dana Tapaloaga
Satya Prakash
Michel Salzert
Ariola Bacu
Luis Izguerdo Lopez
Gary Henehan
Matteo Bartelli
Anargyros Moulas

Honorable Members

Munis Dundar
Robert Marks
Donald Martin
Ivana Marova
Anargyros Moulas
Tommaso Beccari
Oscar Vicente
Alexander Kilchevsky
Adam Mechler
Polono Znidarsic-Plazl
Luis Izguerdo Lopez
Reynir Arngrimsson
Isabella Fournier
Nikolai Zhelev
Juraj Krajcovic

Coordinators of EBTNA

Albania	Ariola Bacu	Italy	Michele Maffia
Australia	Adam Mechler	Jordan	Suhair Saleh
Austria	Martin Koller	Kazakhstan	Alma Kokhmetova
Azerbaijan	Ilham Shahmuradov	Kosovo	Bajram Berisha
Belarus	Alexander Kilchevsky	Latvia	Anna Zajakina
Belgium	Vincenzo Costigliola	Lithuania	Daumantas Matulis
Bosnia and Herzegovina	Lejla Pojskic	Macedonia	Dijana Plaseska-Karanfilska
Brasil	Paolo Bartolini	Malaysia	Saharuddin Bin Mohammad
Bulgaria	Dancho Danalev	Mexico	Karla Santacruz-Gomez
Canada	Satya Prakash	Moldova	Serghei Sprincean
Chile	Francisco Fuentes	Morocco	Noursaid Tligui
China	Qun Sun	Netherlands	Mark Nuijten
Croatia	Anita Slavica	Norway	Ole Kristian Greiner-Tollersrud
Cuba	Jose Carlos Lorenzo	Pakistan	Attya Bhatti
Czechia	Ivana Marova	Poland	Ewa Lojkowska
Ecuador	Andres Izquierdo Romero	Romania	Dana Tapaloaga
Egypt	Helal Moussa	Russia	Victor Revin
Estonia	Lembit Nei	Scotland	Nikolai Zhelev
France	Michel Salzert	Serbia	Viktor Nedovic
Georgia	Teo Urushadze	Siberia	Alla B. Salmina
Germany	Brigitte Schmitz	Slovakia	Juraj Krajcovic
Greece	Anargyros Moulas	Slovenia	Polona Znidarsic Plazl
Hungary	Miklos Kellermayer	South Korea	Nguyen Van Thuan
Iceland	Reynir Arngrimsson	Spain	Oscar Vicente
India	M. N. V. Prasad	Turkey	Munis Dundar
Iran	Mohammad Amin Hejazi	Ukraine	Yaroslav Borysovyh Blume
Ireland	Gary Henehan	UK	Iza Radecka
Israel	Robert S. Marks	USA	Ratnesh Lal

**MARIA PIA VIOLA MAGNI
BEST ORAL PRESENTATION AWARDS**

1st Place

Electrophysiological characterisation of human cumulus cells

Andrea Biagini

BEST POSTER PRESENTATION AWARDS

1st Place

Optimizing variant detection in solanum melongena using nanopore sequencing and bioinformatics tools

Marina San Martin

1st Place

The Role of a Deep Intronic Variant in the SHH Gene in the Molecular Pathogenesis of Acropectoral Syndrome

Leyla Nur Yilmaz

2nd Place

Biotechnological production of carotenogenic yeast metabolites with application of complex waste substrates from the food industry under combined stress

Jan Obračaj

2nd Place

Improvement of Bacilysin Production in *Bacillus subtilis* by CRISPR/Cas9-Mediated Editing of the 5'-Untranslated Region of the bac Operon

Hadeel Al-Jirjees

3rd Place

Determination of Potential Biotechnological Targets of Brilliant Blue by using Combination of in silico Target Fishing and Molecular Docking Techniques

Mehmet Karadayı

3rd Place

Authentication of Oil Plants in Foods using Novel PCR approaches

Nelly Datukishvili



KEVAN GARTLAND THE HONORABLE MENTION AWARDS

THE WINNING PRODUCT: PULLEXO
EMIR YASSI & SEHIME G. TEMEL

**THE WINNING PRODUCT: REAL-TIME ON-PACK MONITORING OF
FRESH-CUT FRUITS AND VEGETABLES THROUGHOUT THEIR SHELF LIFE**
SEMIH YILMAZ

KEVAN GARTLAND EUROPEAN BEST BIOTECHNOLOGY PRODUCT AWARD

THE WINNING PRODUCT: SEQ PLATFORM BY GENOMIZE
GENOMIZE

Scientific Secretariat

A. Baki Yildirim
Mehmet Sait Dunder