



Dear Colleagues,

On behalf of the European Biotechnology Thematic Network Association, it is my great pleasure to invite you to the European Biotechnology Congress 2022 which will be held on 5-7 October in Prague, Czechia.

I am glad to announce that our annual European Biotechnology Congress has been planning in person after a two-year break due to Covid-19 pandemic.

Participants will have the opportunity to benefit from international speakers' experiences and will be able to advance themselves with new information and developments which will allow them to provide quality of their research.

Thank you for all your support and contribution in advance, and I look forward to seeing you at European Biotechnology Congress 2022.

**Prof. Dr. Munis Dundar**  
**President of EBTNA**

Dear Colleagues,

It is our pleasure to warmly invite you to participate in the upcoming 'European Biotechnology Congress 2022' which will take place in person on 5 – 7 October 2022 in Prague, Czech Republic. By choosing the venue we want to establish where tradition of annual personal conferences was interrupted for 2 years by covid pandemics.

European Biotechnology Congress 2022 will be an excellent learning, sharing, and networking platform for distinguished speakers, delegates, clinical and medical professionals, and researchers from across the globe. We are indeed pleased to host such an international conference in the Czech Republic. Your supports and contributions are very valuable and important for a successful congress. I would like to encourage you to participate our annual congress. Abstracts and full-texts will be published in The EuroBiotech Journal - official journal of EBTNA (indexed in WoS).

We really like to have your gracious presence at European Biotechnology Congress 2022. See you in the vibrant and wonderful city of Prague!

On behalf of the Local Organizing Committee,

**Prof. Dr. Ivana Marova**  
**Chair of National Scientific and Organizing Committee**

### Executive Committee of EBTNA

Munis Dundar  
Oscar Vicente  
Donald Martin  
Tommaso Beccari  
Martin Koller  
Ratnesh Lal  
Robert Marks  
Ivana Marova  
Adam Mechler  
Dana Tapaloaga  
Polona Znidarsic-Plazl  
Michel Salzert  
Ariola Bacu  
Kisung Ko  
Matteo Bartelli

### National Scientific and Organisation Committee

**Ivana Marova**, Prof., chair  
**Michal Vesely**, Prof., Dean of the Faculty of Chemistry BUT

### Members

Stanislav Obruca, Prof.  
Adriana Kovalcik, Assoc. Prof.  
Jaroslav Turanek, Prof., D.Sc.  
Vaclav Brazda, Prof.  
Petra Patakova, Prof.  
Leona Bunkova, Prof.  
David Kubac, Dr.  
Martin Szotkowski, Dr.  
Andrea Nemcova, Dr.  
Iva Pernicova, Dr.  
Hana Alexova, Ing.

### Coordinators of EBTNA

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

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

**1<sup>st</sup> Place**

Evaluation of Autophagy And Apoptosis Mechanisms In  
Viral Hepatitis And Alcoholic  
Cirrhosis

**Gunnur Demircan**

**2<sup>nd</sup> Place**

A high-speed imaging methodology to study two-phase-  
flow phenomena involved in  
enhanced subcritical dense phase carbon dioxide pasteuri-  
zation

**Ratka Hoferick**

**2<sup>nd</sup> Place**

A rare Malpuech, Mignarelli, Michels, Carnevale Syndro-  
me (3MC Syndrome); a Novel  
variant in the MASP1 gene

**Onur Recep Gunduz**

**3<sup>rd</sup> Place**

Gluconic acid production by *Aspergillus niger* from sugar-  
cane molasses and grape  
must: effect of increased air pressure and operation mode

**Sílvia Fernandes**

**3<sup>rd</sup> Place**

Molecular Genetic Diagnosis by Whole Exome Sequencing  
in Patients with  
Hereditary Platelet Disorders: Identification of ITGA10, a  
New Gene responsible for a  
congenital platelet disorder

**Durdugul Ayyildiz Emecen**

**BEST POSTER PRESENTATION AWARDS**

**1<sup>st</sup> Place**

High-cell-density fed-batch cultivation of *Micrococcus*  
*luteus* for enhanced  
carotenoid production

**Linus Aulich**

**2<sup>nd</sup> Place**

How to produce PHB co-polymers in cyanobacteria?

**Zuzana Šedrlová**

**3<sup>rd</sup> Place**

Development of an aptasensor for rapid and specific detec-  
tion of *Escherichia coli* in  
water and milk samples

**Marisa Manzano**

**Scientific Secretariat**

Abdulkali Yildirim

Mehmet Sait Dunder