

*First Circular and Call for Abstracts*

# *16<sup>th</sup> International Congress of the Hungarian Society for Microbiology*



## **Organised by**

the Hungarian Society for Microbiology,  
the Faculty of Science, Eötvös Loránd University,  
the Hungarian Society for Immunology,  
the Biotechnological Section of the Hungarian Biochemical Society,  
and the Foundation of the Hungarian Society for Microbiology

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**July 20-22, 2011**

Eötvös Loránd University Convention Centre  
Budapest (XI. Pázmány Péter sétány 1.) Hungary

# *Dear Colleagues,*

**On behalf** of the Presidium of the Hungarian Society for Microbiology and the Council of the Eötvös Loránd University Faculty of Science we would like to invite you to attend the 16th International Congress of the Hungarian Society for Microbiology (July 20-22, 2011) organized by the Hungarian Society for Microbiology, the Faculty of Science, Eötvös Loránd University, the Hungarian Society for Immunology, the Biotechnological Section of the Hungarian Biochemical Society, and the Foundation of the Hungarian Society for Microbiology at the Eötvös Loránd University, Faculty of Science. The Hungarian Society for Microbiology organizes its every second Annual Meetings as international scientific events. Two years ago the 2nd Central European Forum for Microbiology (CEFORM; co-organized with the Croatian Microbiological Society) attracted participants from most of the Central-European countries. We hope that our 16th International Congress will appeal to even more Colleagues than the previous ones and will be a superb meeting in the beautiful city of Budapest.

**The official language** of the Congress is English. The program will cover all major branches of microbiology and will include invited plenary lectures, introductory lectures (15 + 5 min), lectures (10 + 5 min), short lectures (7 + 3 min) and poster sessions.

**We are looking forward** to see you at the Congress (venue: Eötvös Loránd University Convention Centre, Budapest XI., Pázmány Péter sétány 1.) and we hope that you will find it a stimulating scientific event and happy personal experience.

*János Minárovits*

President

Hungarian Society for Microbiology

## **Organising Committee**

Andrea K. Borsodi | Judith Deák | Tibor Deák | Levente Karaffa | Gábor Kovács | Anna Maráz | Yvette Mándi | Erzsébet Nagy | Mária Takács, and Károly Márialigeti Congress Secretary (e-mail: fotitkar@mmt.org.hu)

## Preliminary Scientific Program

### Agricultural Microbiology

- | Soil - plant - animal - microbe interactions in crop production (including GMO-s)
- | Forestry microbiology
- | Bio-indication and bio-sensorics
- | Biotization, rhizosphere and phyllosphere technology
- | Simulation modelling

### Bacteriology

- | Molecular biology and physiology of bacteria
- | Human and veterinary pathogens and pathogenesis
- | Traditional and molecular diagnostic methods, vaccination
- | Genetic background and mechanisms of antimicrobial resistance
- | Bacteriophages

### Clinical Microbiology

- | Case reports
- | Possibilities and restrictions in gene therapy
- | Diagnostic methods
- | STD-STI (syphilis, HIV/AIDS, genital herpes, HPV, *Chlamydia* infections)
- | Microbial interactions
- | Beta-lactamase resistance in the clinical praxis

### Environmental Microbiology

- | Microbial biodiversity, general and molecular ecology and systematics
- | Structure and activities of microbial communities
- | Microbiology of extreme environments, and pollution; global effects
- | Bioremediation technologies
- | Waste and waste water treatment

### Food Microbiology

- | Improvement of microbiological safety of foods
- | Food safety and agricultural raw materials, microbiological risk assessment

- | Rapid microbiological methods
- | Pro- and prebiotics, biopreservation
- | Microbial interactions
- | Stress adaptation of food microbes, "new" spore formers in foods

## Immunology and Parasitology

- | Infection and immunity
- | Immunogenetics, immunodiagnostics
- | Control of infectious diseases: vaccination
- | Host-parasite interactions, new and emerging parasitic diseases
- | Helminthology, and protozoal diseases, taxonomic questions of parasites

## Industrial Microbiology

- | Microbial fermentation processes, bioconversions and biotransformations
- | Microbial processes for food, beverages, aroma and feed
- | Directed evolution of enzymes for applied biocatalysis
- | Physiological and molecular basis of metabolite overproduction
- | Bioreactor design, modelling, non-microbial fermentation processes

## Mycology

- | Evolution and systematics of fungi
- | Physiology, genetics and molecular biology of fungi
- | Fungi as pathogens, diagnostic methods in mycology, epidemiology
- | The organization of the fungal genome, taxonomy of yeasts and fungi
- | Applied mycology

## Virology

- | All aspects of human, animal and plant viruses
- | Evolution of viruses, molecular virology, tumour inducing viruses
- | Pathogenesis of virus diseases, virus-host interaction
- | Diagnostics of viral diseases
- | Novel endogenous and exogenous retroviruses in the pathogenesis of human diseases, aging and viruses
- | Vaccination and therapy, bioterrorism

## Call for Papers and Abstract Submission

### Language

The official language of the Congress is English.

### Call for Papers

**Papers** related to any topic covered by the sessions of the congress will be considered. Please use the homepage of the Hungarian Society for Microbiology ([www.mmt.org.hu](http://www.mmt.org.hu)) for registration and abstract submission. Authors should express their preference for oral (introductory lecture, lecture, short lecture) or poster presentation. There are limited numbers of oral presentations, therefore the abstracts submitted as an introductory lecture may be converted to a shorter presentation and intended oral presentations may be converted to posters. All authors concerned will be notified in due time. (If you are unwilling to make poster presentation please indicate it in the space provided!) Speakers at introductory lectures will have 20 minutes, at lectures 15 minutes, whereas at short lectures 10 minutes which includes questions and discussion. The time limit will be strictly kept, whenever reasonable.

**Standard** audio-visual equipment will be provided. Please indicate your special needs (e.g. two video-projectors) in the registration form.

**Posters** will be displayed for three full days. Adhesive, etc. for poster affixation will be provided. Poster sessions will be scheduled in the morning and late in the afternoon. During the Poster Session authors of posters are requested to be present at their posters at the time specified in the program. This will give all congress delegates the opportunity for questions and discussion. Poster displays should be self-explanatory even in the absence of authors. Posters should not exceed a size of 85 cm (width) x 120 cm (height) (standing A0 format).

**Student poster** presentations will be eligible for prizes. To compete in the awards a letter confirming student status must accompany the abstract submitted to the Congress Secretariat (e-mail: [fotitkar@mmt.org.hu](mailto:fotitkar@mmt.org.hu))!

**The Abstract Book** of the 16th International Congress of the Hungarian Society for Microbiology will be published as a supplement issue of *Acta Microbiologica et Immunologica Hungarica*. The abstract (including author/s/ + affiliation/s/ + address/es/ + text body) should not exceed 3500 characters. Please follow the instructions on the homepage ([www.mmt.org.hu](http://www.mmt.org.hu))!

## Preliminary Schedule

July 19, 2011 (Tuesday)	Afternoon from 4 pm - 7 p.m.	Arrival and registration
July 20, 2011 (Wednesday)	Morning from 8 a.m. From 10.30 a.m.	Arrival and registration Opening ceremony, Manninger Memorial Session Inaugural Lectures of Honorary Members of the Hungarian Society for Microbiology
	Afternoon	Plenary Session
	Evening	Congress banquet onboard a Danube boat with live music
July 21, 2011 (Thursday)	Morning	Scientific sessions and poster presentations
	Late afternoon / evening	Visit and dinner in the Törley Sparkling Vine Factory - optional
July 22, 2011 (Friday)	Morning	Scientific sessions and poster presentations
	Late afternoon	Visit of the Biological and Geological Collection of the University, farewell drink

## Participation and Fees

### Congress Participants

Early registration fee	before <del>May 31, 2011</del>	390.- €
Registration fee	after <del>May 31, 2007</del>	480.- €
On site registration		580.- €

The registration fee includes participation at the scientific program, commercial exhibition and banquet (July 20), a congress bag, a supplementary issue of Acta Microbiologica et Immunologica Hungarica and lunch tickets for three days (July 20, 21 and 22), coffee/refreshment tickets, farewell drink.

### Accompanying Persons

Registration fee	120.- €
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Accompanying persons are most welcome at the opening ceremony, banquet (July 20) and commercial exhibition. Their fee covers lunch for three days (July 20, 21 and 22), sightseeing at Budapest, and also a farewell drink. We also offer various cultural and tourists programs.

## The Country, the City, the Congress Venue and Accommodation

### Hungary (<http://itthon.hu/>)

The Republic of Hungary is situated in Central Europe. The country covers an area of less than 100,000 km<sup>2</sup> and it has roughly 10 million inhabitants, who speak a unique language which is not used anywhere else in the world. Hungary has become a full member of the European Union from 1<sup>st</sup> May 2004.

In the year of 2000 the Nation celebrated the thousandth anniversary of the foundation of the Hungarian State. Since the time of the state founder King Saint Stephen, Hungary had to go through several repeated trials and tribulations besides its golden eras, but it could stay on its feet despite its stormy history. Today, Hungary is one of the most popular destinations of visitors who wish to encounter this beautiful country with its natural, historical, cultural and gastronomic attractions.

### Budapest (<http://www.budapest-tourist.info/>)

The capital of Hungary, known by many as the "Pearl of the Danube", is undoubtedly one of the most beautifully located cities in the world. The river

Danube runs through the middle of the metropolis of two million, dividing hilly Buda with its narrow cobbled streets and mixture of medieval and neo-classical buildings from the Pest plain with its wide boulevards. Because of the picturesque panorama offered by the river and its bridges, the Parliament, the imposing Royal Castle, Fishermen's Bastion and the impressive Danube Embankment, UNESCO placed this site on the World heritage list.

**The guests** will find side by side the remains of fortresses and buildings from Roman times, still operating Turkish baths, Gothic and Baroque buildings, and the incredible rich Art Nouveau architectural heritage. There is no other capital city in the world with close on 100 thermal springs and 12 medicinal baths within its boundaries, where 90 million L of thermal water rise to the surface each day.

**It is a city** where the pleasing harmony of different architectural styles and superb structures, gastronomy and culture are combined with legendary hospitality blend into an unforgettable experience for visitors. During your visit you will have a chance to get acquainted with the sights of Budapest, a city inhabited by descendants of the Magyar tribes 1100 years ago and many invaders, settlers and refugees who arrived later. The Roman period, the Turkish occupation and the "good old" Austro-Hungarian Monarchy has left unique, still visible marks on the capital. We hope that you will enjoy the wonderful panorama and taste the delicious foods and excellent wines of the country while in Budapest. Welcome!

## Congress Venue

The Congress and the connected Exhibition will be held at the Eötvös Loránd University Convention Centre (address: Budapest XI., Pázmány Péter sétány 1.). The venue is equipped with a complete range of conference facilities and there is ample comfortable accommodation nearby. The Congress site can be reached easily by public transport (e.g. trams No. 4 or 6 and/or bus No. 12) and it is fully accessible for disabled people. It is situated in a pleasant and scenic park on the Danube embankment, enriched by the pleasant atmosphere on the Buda side of the river.

**The Eötvös Loránd University** (<http://www.elte.hu/en>) is three and a half century old, and the biggest University of Hungary. The broad range and high quality of its education, along with its research capacity and intellectual resources, place it among the leading academic institutions of the coun-

try. The Faculty of Science is made up of departments and laboratories grouped into five institutes. These cover disciplines in biology, chemistry, earth sciences and geography, mathematics, and physics. There are over 6,000 full-time graduate and about 500 PhD students as well as 600 academic staff members.

### **Accommodation**

Rooms have been reserved for the participants in neighbouring hotels and university dormitories. Please read carefully the descriptions on the conference website and indicate your preferences on the registration form ([www.mmt.org.hu](http://www.mmt.org.hu)) because we can't guarantee booking in the hotels listed later. The prices are to be understood per night per room, including breakfast and taxes. Cost of Hotel is to be paid in advance! At the Hotels you have to pay the extras only. Please tick the box if you do want to share your room, or please indicate the name of your room-mate!

### **Meals and Banquet**

Coffee breaks and lunch will be served at the Reception Hall of the Eötvös Loránd University Convention Centre.

**The banquet** will take place on Wednesday (July 20) on a Danube Boat. A buffet dinner will be served while a band entertains participants.

### **Social Programs and Post-Congress Tour**

Half-day and Full-day excursions will be provided for participants and accompanying persons during the conference. There will be a 2 days Post-Congress Wine Tasting Tour to Tokaj. For detailed information please kindly check the website of the conference and please indicate your request on the registration form.

### **Deadlines and Payment Information**

Deadline for Abstract Submission: ~~31<sup>st</sup> May~~ 2011

#### Deadlines for Registration and Payment:

Early registration before ~~31<sup>st</sup> May~~ 2011

Regular registration after ~~31<sup>st</sup> May~~ 2011

On Site registration after 5<sup>th</sup> July 2011

## Cancellation charge

80% Refund

before 15<sup>th</sup> June 2011

No Refund

after 15<sup>th</sup> June 2011

Please register at the homepage of the Hungarian Society for Microbiology ([www.mmt.org.hu](http://www.mmt.org.hu)). Please follow the instructions on the homepage at submission of your registration/accommodation preferences.

**Payments** (registration fee, accommodation fee, optional meals, excursions, etc.) should be sent to Weco Travel Ltd. Incoming & Congress Department (Rumbach S. u. 19., Budapest, H-1075 Hungary; phone: +36-1-266-7032; fax: +36-1-266-7033; e-mail: [incoming@chemoltravel.hu](mailto:incoming@chemoltravel.hu)) by means of:

- bank transfer to Hungarian Foreign Trade Bank (Váci utca 38., Budapest, H-1056 Hungary) account No. 10300002-50320164-26304880 (IBAN code: HU 30-10300002-50320164-26304880; SWIFT code: MKKB-HU-HB) with reference: MMT 2011.

Please do not forget to indicate the participants name on the remittance.

- Credit card mail order

Please kindly note that all bank charges (if any) should be covered by the payee.

## Cancellation

Registration cancellations must be made in written form to the Congress Secretariat.

## Confirmation of Registration

Participants will receive an acknowledgement of their registration and abstract submission. Please read carefully the acknowledging e-mail, and do not forget to confirm your registration and abstract submission!

Reservations will be finalized and reconfirmed only after having received payment by Weco Travel Ltd. A receipt will be given at the conference venue upon registration.

## Invitation

If you require a letter of invitation please notify the Congress Secretariat. Invitation is only to assist participants to obtain travel grants, visa, etc. and does not imply any commitment of the Congress Administration to provide

financial support.

## **Exhibitions/Sponsors**

A commercial exhibition related to microbial diagnostics, research and biotechnology for laboratory suppliers, publishers, and consultants will be organized during the meeting. A sponsorship program ensures contributing organizations receive maximum exposure during the meeting. For further information please register at the homepage of the Hungarian Society for Microbiology ([www.mmt.org.hu](http://www.mmt.org.hu)).

## **General Information**

Most European and North American international airlines serve Budapest by regular flights. Railway connections are excellent with all European countries. Those who come by car should notice that the Congress Venue and Hotels are easily accessible from the M1 and M7 motorways.

**Public** transportation in Budapest is extensive, and reliable. Tickets must be purchased at Metro stations, Hotels, Tobacco shops, etc. in advance and validated on board. Last busses and trams start from the final stops at 11 p.m. Within the city, when needed, we recommend the use of "City taxi" (dial: +36-1-2 111 111), or "Taxi 4" (dial: +361-4-444-444).

**The Congress Bag** will provide information material on restaurants, bars, and cafes in Budapest, as well as popular events, which take place during your stay in Budapest. Addresses, telephone numbers, opening hours and the acceptance of credit cards are pointed out.

**The climate** in July is very pleasant, for some people may be even hot. The average daytime temperature is around 22 C degrees. Daily maximum values will reach 28-34 C. A light coat and some wet weather protection might be useful, especially for those who plan to take part at congress tours.

**Currency:** Hungarian Forint.

**Credit cards:** Visa, Eurocard, MasterCard, American Express, is accepted in Hotels and most restaurants and stores. Please ask before ordering! Shopping hours: usually 10.00 to 18.00. Most shops are closed Sunday's.

**Power** supply: 220 V, AC 60 Hz.

**Value Added Tax:** VAT (in Hungarian ÁFA) is charged (except in duty-free shops), the rate is 25 %.

**Tipping:** Tips in restaurants and for taxis - depending on the service - are optional but expected. Maximum rate is 10 %.

**An Eötvös Workshops of Science Congress.**

