

Hungarian Society for Microbiology
Foundation of the Hungarian Society for Microbiology

FIRST CIRCULAR AND
CALL FOR ABSTRACTS

*18th International
Congress of the
Hungarian Society for
Microbiology*



3-5 July, 2019

Eötvös Loránd University Convention Centre
Budapest, Hungary

Organized by

the Hungarian Society for Microbiology,
the Faculty of Science, Eötvös Loránd University,
and the Foundation of the Hungarian Society for Microbiology

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Dear Colleagues,

On behalf of the Presidium of the Hungarian Society for Microbiology and the Council of the Faculty of Science Eötvös Loránd University we invite you to attend the 18th International Congress of the Hungarian Society for Microbiology (July 3-5, 2019) organized by the Hungarian Society for Microbiology, the Faculty of Science, Eötvös Loránd University, and the Foundation of the Hungarian Society for Microbiology at the Faculty of Science Eötvös Loránd University.

The Hungarian Society for Microbiology organizes its every second Annual Meetings as international scientific events. Two years ago the 5th Central European Forum for Microbiology (CEFORM; co-organized with the Croatian Microbiological Society) attracted participants from several European countries. We hope that our 18th 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 programme will cover all major branches of microbiology and will include invited plenary and semiplenary lectures (20+10 min), lectures (10 + 5 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.

Dr. Károly Márialigeti / President, Hungarian Society for Microbiology

Local Organizing Committee

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Preliminary Scientific Program

Accentuated topics

Omics and synthetic biology approaches in microbiology (resistomics, adaptomics, interactomics, proteomics, transcriptomics, genomics, pathogenomics, metabolic networks, systems biology approaches, etc.).

Agricultural and Food Microbiology

Omics of soil – plant – animal – microbe interactions in crop production; Omics approaches in soil fertility investigations; Biotization, rhizosphere and phyllosphere technology; Forest microbiome; Bio-indication and biosensorics; Improvement of microbiological safety of foods; Food safety and agricultural raw materials, microbiological risk assessment; Wine and vineyard microbiome; Pro- and prebiotics, biopreservation; Microbial interactomics; Adaptomics in the food chain

Bacteriology

Molecular biology, physiology and evolution of bacteria; Application of “omics” in bacterial research, diagnosis, preventive efforts and epidemiology; The role of bacterial microbiome in homeostasis and disease; Human and veterinary bacterial pathogens and pathogenesis; Genetic background and mechanisms of antimicrobial resistance; Bacteriophages

Clinical and Diagnostic Microbiology

Case reports; Possibilities and restrictions in gene therapy; Diagnostic methods; STD-STI (syphilis, HIV/AIDS, genital herpes, HPV, *Chlamydia* infections); Microbial interactions; Resistomics and treatment options

Environmental Microbiology and Biotechnology

Novel culture techniques to reveal the hidden diversity; Microbial taxonomy in the omics era; Functionomics of microbial communities; Biodiversity and adaptation of extremophiles, paleomicrobiology; Metagenomics in the environmental microbiology; Microbial ecology of artificial and polluted environments; Single-cell based omics techniques; Microbiome of classical and novel environmental biotechnologies

Immunology and Parasitology

Infection and immunity; Immunogenetics, immunodiagnostics; Control of infectious diseases: vaccination; Application of lipidomics approaches in understanding chronic microbial infections; Proteomic approaches in understanding the function of microbiome; Host-parasite interactions, new and emerging parasitic diseases; Helminthology, and protozoal diseases, taxonomic questions of parasites

Industrial Microbiology – Fungal Industrial Biotechnology

Microbial and non-microbial fermentations and bioconversions; Fungal platforms in industrial biotechnology; Applied fungal genomics; Molecular physiology of enzyme and metabolite production; Biochemical engineering, bioreactor design, modelling; Fermentation analytics, control and regulation

Mycology

Evolution and phylogenetics of fungi; Fungal cell biology and physiology; Genetics, genomics, proteomics and metabolomics of fungi; New tools for fungal genome engineering; Fungi as pathogens, host-fungal interactions, epidemiology; Diagnostic methods and platforms in mycology; 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 endogenic and exogenic retroviruses in the pathogenesis of human diseases, aging and viruses; Vaccination and therapy, bioterrorism; Viral genomics, metagenomics, epigenomics, transcriptomics, proteomics; virome

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) for registration and abstract submission. Authors should express their preference for oral or poster presentation. There are limited possibilities for oral presentations, therefore some abstracts submitted as an oral presentation may be converted to posters. However, some oral presentations will be selected for the semiplenary sessions. All authors concerned will be notified in due time. (If you are unwilling to make a poster presentation please indicate it on the registration sheet!) Speakers at lectures will have 15 minutes, which includes questions and discussion. The time limit will be strictly kept, whenever reasonable.

Deadline for abstract submission is 15 May.

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. During the Poster Session authors of posters are requested to be present at their posters at the time specified in the programme. 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) × 120 cm (height) (standing A0 format).

The Abstract Book of the 18th 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 in the online abstract submission system!

Poster competition

Participants under 35 years with poster presentation will be eligible for prizes. To compete in the awards, a letter confirming the age must accompany the online submitted abstract to the Congress Secretariat (e-mail: fotitkar@mmt.org.hu)!

Participation and Fees

Congress Participants

Early registration fee before	May 15, 2019	390 EUR
Registration fee after	May 15, 2019	520 EUR

! The registration fee includes participation at the scientific program, commercial exhibition and banquet (4 July), a congress bag, a supplementary issue of *Acta Microbiologica et Immunologica Hungarica*, coffee/refreshment.

Accompanying Persons

The registration fee (120 EUR) includes visit of the commercial exhibition, banquet and a City Tour of Budapest. Please register for the lunches in the online registration system (www.mmt.org.hu). We also offer various cultural and tourists programs in Budapest; half-day and full-day excursions will be offered also for participants and accompanying persons during the conference.

The Country, the City, the Congress Venue and Accommodation

Hungary (<http://hellohungary.com/>)

The Republic of Hungary is situated in Central Europe. The country covers an area of less than 100,000 km² and it has roughly 10 million inhabitants, who speak a unique language which is not used anywhere else in the world. Hungary is a full member of the European Union. 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,

such as the remnants of the socialist times 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 one of the biggest universities 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 country. 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 4,000 full-time graduate and about 500 PhD students as well as 400 academic staff members.

Accommodation

Rooms have been reserved for the participants in neighbouring hotels. Please indicate your preferences in the online registration system where you can find descriptions of hotels as well. The prices are to be understood per night per room, including breakfast and taxes. Accommodation fee together with the Registration fee should be paid in advance either by bank transfer or by online credit card payment.

Meals

Lunch

You have the possibility to indicate your request for lunches in the online registration system. The price of two-course lunch is 15 EUR/person/occasion. Coffee breaks and lunches will be served at the Reception Hall of the Eötvös Loránd University Convention Centre.

Banquet dinner

The banquet will take place on Thursday (4 July) in a nearby restaurant to the Congress Venue.

Evening Programme (optional) on 3 July

The presentations will be followed by a guided tour in the beautiful Castle Bazaar and afterwards you can enjoy a delicious dinner accompanied with the best Hungarian wines.

Participation fee is 50 EUR.

Deadlines and Payment Information

Deadline for Abstract Submission: **15 May 2019**

Deadlines for Registration and Payment:

Early registration **payment before 15 May 2019**

Regular registration **payment after 15 May 2019**

Cancellation charge:

80% Refund **before 25 May 2019**

No Refund **after 25 May 2019**

Please register at the homepage of the Hungarian Society for Microbiology (www.mmt.org.hu). Please follow the instructions in the online registration system at submission of your registration/accommodation preferences.

Payments (registration fee, accommodation fee, optional meals, etc.) should be sent to Weco Travel Ltd. (Szép u. 2., Budapest, H-1053 Hungary; phone: +36-1-266-7032; fax: +36-1-266-7033;

e-mail: mmt@wecotravel.hu) by means of:

I bank transfer to Erste Bank Hungary (Népfürdő utca 24-26. H-1138 Budapest, Hungary) account No (EUR): 11600006-00000000-83615326 (IBAN: HU14 1160 0006 0000 0000 8361 5326; SWIFT: GIBAHUHB) with reference: MMT2019 + name of participant.

I online credit card payment (SimplePay)

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 (mmt@wecotravel.hu).

Letter of 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 contact the Congress Secretariat mmt@weco-travel.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 is easily accessible from the M1 and M7 motorways.

Public transportation in Budapest is extensive, and reliable. Tickets must be purchased at vending machines (e.g. in stops, Metro stations), Hotels, Tobacco shops, etc. in advance and validated on board. Last buses and trams start from the final stops at 11 p.m., thereafter tram and bus night services operate only.

■ 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.

■ Power supply: 230 V, 50 Hz. ■ Value Added Tax: 27% VAT (in Hungarian: “ÁFA”) is charged (except in duty-free shops).

■ Tipping: Tips in restaurants and for taxis – depending on the service – are optional but expected. Maximum rate is 10 %. There are some restaurants where a service charge is billed, in this case do not tip.

Preliminary Schedule

July 2, 2019 (Tuesday)	Afternoon from 5 pm – 8 p.m.	Arrival and registration
July 3, 2019 (Wednesday)	Morning from 8 a.m.	Arrival and registration
	Morning from 10.30 a.m.	Opening ceremony, Manning Memorial Session, Inaugural Lectures of Honorary Members of the Hungarian Society for Microbiology
	Afternoon	Plenary Session: Omics and synthetic biology approaches in microbiology
July 4, 2019 (Thursday)	Evening	Facultative programme
	Morning	Semiplenary scientific sessions in diagnostic and environmental microbiology
	Afternoon	Scientific sessions and poster presentations
	Evening	Congress banquet
	Morning	Semiplenary scientific sessions and poster presentations
	Afternoon	Scientific sessions and poster presentations
July 5, 2019 (Friday)	Late afternoon	Closing ceremony, Best Poster Award

