

16th International Congress of the Hungarian Society for Microbiology

**Commemorating the 60th Anniversary of the
Organization's Foundation**

PROGRAMME

Eötvös Loránd University
Budapest, Hungary
July 20-22, 2011

PROGRAMME
of the

16th International Congress
of the

Hungarian Society for Microbiology

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,
the Foundation of the Hungarian Society for Microbiology

Eötvös Workshops of Science Conference

Eötvös Loránd University
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Programme at a glance

Tuesday, July 19	18.00-21.30	Registration
Wednesday, July 20	7.00-17.00	Registration
Conference Hall	10.30-11.00	Opening Ceremony
	11.00-13.00	Manninger Memorial Session
Auditorium No. 1	14.00-17.30	Plenary Session – New Techniques and Novel Approaches in Microbiology
Danube boat	19.30-	Congress Banquet onboard a Danube boat with live music
Thursday, July 21	8.00-13.00	Registration
Auditorium No. 1	9.00-13.00	Bacteriology Session I. and II.
	14.00-16.00	Bacteriology Session III.
Auditorium No. 2	9.00-11.30	Virology Session I. and II.
	14.00-16.00	Virology Session III. and IV.
Classroom No. 1	9.00-13.00	Fungal Biotechnology Session I. and II.
	14.30-16.05	Mycology Session
Classroom No. 2	9.00-10.20	Agricultural Microbiology Session
	11.00-12.50	Food Microbiology Session
Poster Corridor	10.00-11.00	Environmental Microbiology Poster Session
	12.00-12.30	Virology Poster Session
	13.00-14.00	Agricultural Microbiology Poster Session
	14.00-15.00	Immunology and Parasitology Poster Session
	15.00-16.00	Food Microbiology Poster Session
	17.00-	Visit and Dinner in the Törley Sparkling-wine Factory” – optional

Friday, July 22

Auditorium No. 2

9.00-11.45 Virology Session V. and VI.

Classroom No. 1

9.00-11.00 Environmental Microbiology
Session

Classroom No. 2

9.00-11.50 Immunology and Parasitology
Session

Poster Corridor

9.00-9.30 Industrial Microbiology Poster
Session

9.30-10.30 Bacteriology Poster Session

10.30-11.30 Mycology Poster Session

Lunch and Exhibition Corridor

13.00 Farewell drink

Biological and Geological
Collection

13.30 Visit to the Biological and
Geological Collection of the
Faculty of Science, Eötvös
Loránd University

11.15-13.00 Fungal Biotechnology Session II.

Chairpersons: Kornél L. Kovács and Roland P. de Vries

11.15-11.45

FBP-7

RONALD P. DE VRIES

MINING FUNGAL BIODIVERSITY USING THE FUNG-GROWTH DATABASE

CBS-KNAW Fungal Biodiversity Centre, Utrecht, Netherlands

11.45-12.00

FBP-8

♦ ANDRÁS TÓTH¹, GÁBOR RÁKHELY^{1,2}, KORNÉL L. KOVÁCS^{1,2},

GLUCOAMYLASE PRODUCTION IN *PICHLIA PASTORIS* EXPRESSION SYSTEM

¹Institute of Biophysics, Biological Research Centre; ²Department of Biotechnology, University of Szeged, Szeged, Hungary

12.00-12.15

FBP-9

♦ SZILVIA JÁGER¹, ERZSÉBET FEKETE¹, M. FLIPPH², ÉVA FEKETE¹, ANITA KONDÁS¹, N. ÁG¹, L. KARAFFA¹

INVOLVEMENT OF INTRA- AND EXTRACELLULAR BETA-GALACTOSIDASES IN LACTOSE CATABOLISM IN *PENICILLIUM CHRYSOGENUM*

¹Department of Biochemical Engineering, Faculty of Science and Technology, University of Debrecen, Debrecen, Hungary; ²Instituto de Agroquímica y Tecnología de Alimentos, Consejo Superior de Investigaciones Científicas, Burjassot, Valencia, Spain

12.15-12.30

FBP-10

♦ ANNA RÁCZ-MÓNUS, MÁRTON NÉMETH, ÁKOS SVEICZER

NEW APPROACHES OF SIZE CONTROL IN FISSION YEAST

Department of Applied Biotechnology and Food Science, Budapest University of Technology and Economics, Budapest, Hungary

12.30-12.45

FBP-11

♦ JÓZSEF KUKOLYA¹, M. CSERHÁTI¹, CSILLA KRIFATON¹, CS. DOBOLYI¹, M. MÉHES², MÁRTA ERDÉLYI², ZS. ANCSIN², CS. CSUKA³, E. NAGY⁴, ANITA LEPOSSA⁴, JUDIT HÁHN⁵, T. RIKKER⁶, S. SZOBOSZLAY⁶, B. KRISZT¹

NEW OPPORTUNITIES FOR MYCOTOXIN MONITORING AND DEGRADATION BASED ON THE RESULTS OF THE MYCOSTOP RESEARCH PROGRAM

¹Department of Environmental Protection & Environmental Safety; ²Department of Nutrition, Faculty of Agricultural and Environmental Sciences, Szent István University, Gödöllő; ³Csuka Gabona Ltd., Szokolnya; ⁴Research Institute of Chemical and Process Engineering, University of Pannonia, Veszprém; ⁵Regional University Center of Excellence in Environmental Industry, Szent István University, Gödöllő; ⁶Wessling Hungary Ltd., Budapest, Hungary

12.45-13.00

FBP-12

♦ QUANG D. NGUYEN, K. DÉNES, G. GURIN, CSILLA FARKAS, JUDIT M. REZESSY-SZABÓ, Á. HOSCHKE

ENHANCE EFFICIENCY OF ETHANOL PRODUCTION BY FERMENTATION WITH MIXED CULTURES AND IMMOBILIZED CELLS

Department of Brewing and Distilling, Corvinus University of Budapest, Budapest, Hungary

13.00-14.30 Lunch break