

On-line registration, hotel booking and submission of abstracts:

<http://www.tensi-congress.hu>

link: CONGRESSES
Pathogenomics Conference 2010

Registration Fees

Researcher	EUR 350
Student	EUR 200
Accompanying person	EUR 200

The **registration fees** contain participation on the scientific program, congress material, coffee breaks, 3 lunches and social events on 22nd, 23rd and 24th April nights

The **accompanying persons' fee** contains 3 lunches and social events on 22nd, 23rd and 24th April nights

Furthermore the registration fees include **shuttle bus transfers** from Budapest Ferihegy Airport to Pécs and back

Deadlines

Deadline for abstract submission and registration is **February 15, 2010**

Scientific committee:

U. Dobrindt, J. Hacker, M. Karrasch, T. Korhonen,
B. Nagy, E. Oswald, E. Ron, BE. Uhlin

Organizing committee:

G. Blum-Oehler, A. Demuth, L. Emődy,
M. Kerényi, G. Schneider, Z. Tigyi, I. Tóth

Scientific information:

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Congress organizer: Registration, Travel and Accommodation

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FEMS, NoE EuroPathoGenomics and ERA-NET PathoGenoMics Conference

www.noe-epg.uni-wuerzburg.de
www.pathogenomics-era.net

Pécs, Hungary, April 22-24, 2010



Pécs: Cultural Capital of Europe, 2010



Conference venue: Hotel Palatinus

Aim:

The aim of this meeting is to discuss newly discovered aspects of bacterial pathogenesis and host bacterial interactions at the molecular and genomic level. The meeting will consist of invited lectures and poster sessions, and bring up-to-date information on host-parasite interactions including a variety of bacterial and fungal pathogens and diseases. A significant part of the meeting will be dedicated to data emerging from genomic and functional genomic studies of bacterial and fungal pathogens and to analysis of the complex interactions of pathogenic bacteria and fungi with their mammalian hosts in order to explore practical applicability.

ERA-NET PathoGenoMics PhD Awards of 2009 will be delivered at the conference.

Official language:

English

Topics:

Genetic background and regulation mechanisms in bacterial and fungal pathogens

Molecular analysis of pathogenetic processes

Application of the molecular knowledge in diagnosis, therapy and prevention

Confirmed speakers and titles:

J. Hacker (Berlin/Würzburg): Five years of NoE EuroPathoGenomics – an overview

Y. Aharonowitz (Tel Aviv): Title pending

SGB. Amyes (Edinburgh): *Acinetrobacter baumannii*, the new MRSA

C. Buchrieser (Paris): Bacterial strategies to subvert the host response: the *Legionella* solution

T. Chakraborty (Giessen): From molecular epidemiology to diagnosis: exploring the pangenome of *Listeria*

G. Christiansen (Aarhus): *Chlamydia* pathogenomics

U. Dobrindt (Würzburg): Genome flexibility in evolution of *E. coli* pathogenicity

A. van der Ende (Amsterdam): Relation between meningococcal genotype and phenotype and the clinical course of meningococcal disease

M. Frosch (Würzburg): Virulence evolution in *Neisseria meningitidis*

LA. Fernandez (Madrid): Knocking on the exit door: Identifying residues of the lectin domain of FimH adhesin involved in the activation of the type I fimbrial usher FimD

W. Goebel (München): Metabolism of intracellular bacterial pathogens within host cells

E. Gulbins (Essen): Ceramides in bacterial infections and cystic fibrosis

J. Heesemann (Munich): Studying pathogen-host interactions in the 2D-collagen gel

DW. Holden (London): Molecular mechanisms of interactions between *Salmonella* and host cells

T. Korhonen (Helsinki): Insight into functional adaptation and molecular evolution of enterobacterial surface proteases

M. Maiden (Oxford): Population genomics of bacterial pathogens

TF. Meyer (Berlin): Pathogenomic approach to host-parasite interactions in *Helicobacter pylori* infection

C. Montecucco (Padova): Mechanism of action of clostridial neurotoxins

E. Nagy (Szeged): Antibiotic resistance of anaerobic bacteria: a genomic approach

E. Nagy (Vienna): Title pending

G. Nagy (Pécs/Vienna): RfaH: a global virulence regulator in enterobacteria

E. Oswald (Toulouse): Production of genotoxins by bacteria

E. Ron (Tel Aviv): Pathogenomics of septicemic *E. coli*

P. Sebo (Prag): The *Bordetella* adenylate cyclase toxin: multiple mechanisms of action and virulence functions

M. Skurnik (Helsinki): *Yersinia* surface structures and virulence

I. Tóth (Budapest): Cytolethal distending toxins of *E. coli*

BE. Uhlin (Umeå): Title pending

R. Würzner (Innsbruck): Complement evasion by fungi

D. Žgur-Bertok (Ljubljana): Genetics of colicin production by urinary pathogens