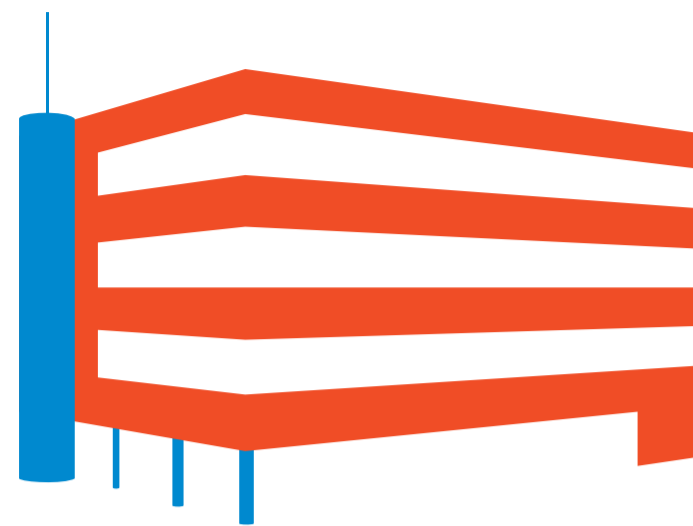


# Annual IMG Conference

Institute of Molecular Genetics of the ASCR, v. v. i.  
Václavská 1083, 142 20 Prague 4, Czech Republic

**Friday, December 16, 2011**  
**Milan Hašek Auditorium**



08:15-08:30 Václav Hořejší Introduction

## MORNING SESSION I

Chair: Jiří Hejnar

08:30-09:00 Václav Hořejší Membrane microdomains and their inhabitants

09:00-09:30 Petr Dráber Mysterious chemotaxis

09:30-10:00 Ladislav Anděra Endocytosis and endosomal acidification enhance caspase-8 activation during early stages of TRAIL-induced apoptosis

10:00-10:30 Jaroslav Blahoš Signalling via metabotropic glutamate receptors

10:30-11:00 Break

## MORNING SESSION II

Chair: Vladimír Kořínek

11:00-11:30 Ondřej Machoň Small-molecule synthetic inhibitors of the Wnt pathway: from the lab bench towards the clinics

11:30-12:00 David Staněk In the heart of the central dogma

12:00-12:30 Pavel Hozák PIP2 - a new crucial component for nuclear structure and DNA transcription?

12:30-13:00 Pavlína Řezáčová Crystal structures: our goals and tools

13:00-14:00 Lunch

## AFTERNOON SESSION

Chair: Jiří Forejt

14:00-14:30 Marie Lipoldová Leishmania: present and perspectives

14:30-15:00 Milan Reiniš MHC class I downregulation as a mechanism of tumour cell escape from specific immunity

15:00-15:30 Libor Macůrek DNA damage checkpoint activation and termination

15:30-16:00 Stanislav Kmoč [Invited speaker] Rare genetic variants in Mendelian and complex diseases

16:00-16:15 Break

16:15-17:00 General discussion

17:00-24:00 Hostinec Ve mlýně [[www.vemlyne.cz](http://www.vemlyne.cz)] - music group Arena [[www.bandzone.cz/arena](http://www.bandzone.cz/arena)], dance and food