



# 2nd IMG PhD conference, Prague 5th June 09

Give a talk about your work,  
receive new ideas,  
meet new people  
and  
have fun doing science!!!

"an ideal practice and training ground for you :-)

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Call for abstracts: [huranova@img.cas.cz](mailto:huranova@img.cas.cz)

Registration deadline: 1.5.2009



*Program:*

*Opening session:*

09:00-09:15

Prof. Vaclav Horejsi, CSc.

## Session I.: News in Immunology

09:20-09:40

1. Lukas Chmatal, M.Sc.

[lukas.chmatal@img.cas.cz](mailto:lukas.chmatal@img.cas.cz)

(Department of Molecular Immunology)

*LST1/A - a novel transmembrane adaptor protein of myeloid cells*

09:40-10:00

2. Ivan Stepanek, M.Sc.

[stepanei@seznam.cz](mailto:stepanei@seznam.cz)

(Department of Tumour Immunology)

*Maturation of myeloid dendritic cells and its modulation with epigenetic agents*

## Session II.: Model Organisms

10:00-10:20

3. Janka Milucka, M.Sc.

[jmilucka@mpi-bremen.de](mailto:jmilucka@mpi-bremen.de)

(Max Planck Institute for Marine Microbiology in Bremen, Germany)

*Single Cell Techniques in Environmental Microbiology*

10:20-10:40

4. Jana Ruzickova, Ph.D.

[jana.ruzickova@img.cas.cz](mailto:jana.ruzickova@img.cas.cz)

(Department of Transcriptional Regulation)

*Eye evolution and development: Insight from jellyfish and mouse*

10:40-11:05 Coffee break

Session III.: Gene engineering and manipulation

11:05-11:25

5. Katka Podolska, M.Sc.

[katerina.podolska@img.cas.cz](mailto:katerina.podolska@img.cas.cz)

(Department of Epigenetic Regulations)

*Baculoviruses and bac-to-bac expression system*

11:25-11:45

6. Vendula Pospichalova, M.Sc.

[vendula.pospichalova@img.cas.cz](mailto:vendula.pospichalova@img.cas.cz)

(Department of Cellular and Developmental Biology )

*Generating conditional knock-out mouse step by step*

11:45-12:05

7. Michaela Starostova, M.Sc.

[michaela.starostova@img.cas.cz](mailto:michaela.starostova@img.cas.cz)

(Department of Molecular Virology)

*Chick embryo & in ovo electroporation*

12:05-13:20 Lunch

Session IV.: Analysis of macromolecular complexes composition

13:20-13:40

8. Jarmila Hnilicova, M.Sc.

[jarmila.hnilicova@img.cas.cz](mailto:jarmila.hnilicova@img.cas.cz)

(Department of RNA Biology)

*Analysis of spliceosomal complexes by glycerol gradient centrifugation*

13:40-14:00

**9. Viktor Bugajev, M.Sc.**

[viktor.bugajev@img.cas.cz](mailto:viktor.bugajev@img.cas.cz)

(Department of Signal Transduction)

***Acceptor Photobleaching and FLIM - two different approaches to determine FRET***

**14:00-14:25 Coffee break**

**Keynote lecture:**

14:25-15:25

**Vladimir Soukup, M.Sc.**

(Department of Zoology, Charles University in Prague)

***Ectoderm, endoderm and neural crest: origin of vertebrate teeth from evo-devo perspective.***

**Career development lecture:**

15:30-16:30

**Marek Minarik, Ph.D**

(Laboratory for molecular genetics and oncology, Genomac International, Ltd., Prague)

***Keeping your eyes open: Lessons from post Ph.D. life in science and business***

**Concluding Remarks:**

16:40-17:00

Best presentations evaluation

**PhD party**

17:00-.....😊