

**INSTITUTE OF ANIMAL PHYSIOLOGY AND GENETICS OF THE ASCR,  
v. v. i.**

Ústav živočišné fyziologie a genetiky AV ČR, v. v. i. (ÚŽFG)

**Section 5**

*Address:*

Rumburská 89  
277 21 Liběchov

*phone:* +420 315 639 511

*fax:* +420 315 639 510

*e-mail:* uzfg@iapg.cas.cz

*URL:* <http://www.iapg.cas.cz>

*Director:*

**Ing. Jan Kopečný, DrSc.**

*phone:* +420 315 639 532; 267 090 502

+420 315 639 532 secretary

*e-mail:* uzfg@iapg.cas.cz

kopecnyj@iapg.cas.cz

*Deputy Director for Science:*

**RNDr. Hana Kovářová, CSc.**

*phone:* +420 315 639 582

*e-mail:* kovarova@iapg.cas.cz

*Deputy Director for Management:*

**Ing. Petr Bobák, CSc.**

*phone:* +420 315 639 535

*e-mail:* bobak@iapg.cas.cz

*Deputy Director for Economy:*

**Ing. Jaroslava Kasýková**

*phone:* +420 315 639 507

*e-mail:* kasykova@iapg.cas.cz

*Chair of the Board:*

**Prof. Ing. Petr Ráb, DrSc.**

*phone:* +420 315 639 546

*e-mail:* rab@iapg.cas.cz

*Secretary of the Board:*

**Mgr. Jana Zásmětová**

*phone:* +420 315 639 554

*e-mail:* knihovna@iapg.cas.cz

*Chair of the Supervisory Board:*

**RNDr. Miroslav Flieger, CSc.**

*phone:* +420 221 403 323

*e-mail:* flieger@kav.cas.cz

flieger@biomed.cas.cz

*Secretary of the Supervisory Board:* **Ivana Bednaříková**  
*phone:* +420 267 090 501  
*e-mail:* bednarikova@iapg.cas.cz

*Chief Economic Manager:* **Ing. Jaroslava Kasýková**  
*phone:* +420 315 639 507  
*e-mail:* kasykova@iapg.cas.cz

Pursuant to Act No. 341/2005 Coll., the Institute became a public research institution as of 1 January 2007.

The task of the Institute is to pursue basic scientific research in the area of animal physiology and genetics, especially investigating physiological functions, genetic structures and interactions in the vertebrate genome. Of special importance is research on species/populations important in biomedicine (model species), biodiversity (protected or other valued species) and/or in agriculture (farm animals) also with respect to food quality and safety. All areas of animal physiology and genetics are interrelated through a mutual methodology, joint instrumental equipment and unique animal models clearly oriented to selected issues in medicine, biodiversity and agriculture. All activities result in the production of priority scientific results in the basic research area but also in a continuing effort to apply the knowledge thus obtained to related areas of the national economy and practice. IAPG fosters and is involved in international scientific collaboration, training of young scientists, and other forms of education.

### **Joint Research Centres**

The Institute has formed:

- Joint Department of Genetics, Physiology and Fish Reproduction with the Fishery Research Institute, University of South Bohemia at Vodňany
- Joint Department of Developmental Biology with the Institute of Molecular Genetics, ASCR and the Faculty of Science, Charles University
- Laboratory of Evolutionary Genetics of Animals with the Faculty of Science, Charles University and the Institute of Vertebrate Biology, ASCR
- Laboratory of Vertebrate Morphology with the University of Veterinary and Pharmaceutical Sciences in Brno
- Laboratory for Proteome Analysis with the Academy Institutes of Microbiology, of Experimental Medicine, and with the IMMUNOTECH, a joint-stock company
- Laboratory for Proteomics with the Academy Institutes of Animal Physiology and Genetics, and of Analytical Chemistry

More detailed information about the organisational structure of the Institute and its research and specialised units can be found at the following URL:

**<http://www.iapg.cas.cz>**