



**FIRST BALTIC INTERNATIONAL CONFERENCE**  
**ON**  
**FIELD ENTOMOLOGY**  
**AND FAUNISTICS**

**3 June 2014, Vilnius, Lithuania**



The Conference will bring together international academics from the Baltic countries and Poland (speakers from other countries are also welcome), including professors and graduate, master or postgraduate (doctoral/PhD) students, to present methodological novelties and faunistic research in their respective fields.

The first aim of the Conference is to provide opportunities for academics from various countries representing a range of disciplines of entomology to share their research through the conference podium.

The Conference's second aim is to provide opportunities for academics to receive informal in-depth feedback through discussions and enable them to establish contact with professionals from other countries and institutions.

## **Urgent need for intensifying the faunistic research**

The last decades were characterized by faunistics and systematics regaining their significance and now these disciplines are becoming an important area of biological research. One of the most fundamental challenges for mankind of the 21st century is to document the extent and distribution of global biodiversity as well as understand the ecological processes that generate and maintain it. Such information will be essential for informing and guiding efforts to safeguard the natural ecosystems that provide the Earth's life support systems. Without the baseline data of faunistic and taxonomic diversity providing means for the identification of the species in a region, no one can go further and properly plan their conservation or their control in case of invasive species.

Fast development of modern research techniques, which flourished at the end of 20th century, slightly diminished interest in the faunistic research. On the other hand, the negative impact on ecosystems, including threats from human activity that causes habitat destruction and modification in the face of the global biodiversity crisis and climate change, led to urgent need for significant intensification of biodiversity studies.

The Conference emphasizes the importance of the faunistic research that comprises studies into the nature of the insect fauna: from sampling, species identification and regional biodiversity inventory, evaluation of species abundance, documentation of described species (morphology incl. variability, bionomics incl. life cycles and habitats) and description of new taxa to taxonomic, phylogenetic, trophic, chorological and other analyses of regional and global faunas.

The research postulated in the Conference involves a large-scale investigation of various groups of insects, which, in spite of their tremendous economic importance, constitute one of the world's least known of faunas, and for which there has been a disturbing decline of qualified specialists.

Professor Jonas Rimantas Stonis,  
Conference Chairman

**The Conference will be held on 3 June 2014 in Vilnius, Lithuania**  
(Registration at 8:30–9:00; starts at 9:00, Auditorium 415, Faculty of Science and Technology,  
Lithuanian University of Educational Sciences, 39 Studentų St.)

**For any queries related to the Conference, please contact:**  
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or Jonas Rimantas Stonis ([stonis@leu.lt](mailto:stonis@leu.lt), tel. +370 616 20340).

## **HONOUR CHAIR**

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