

## KSIĄŻKA ABSTRAKTÓW

Katowice – Kochcice, 24-27 kwietnia 2017

Katedra Zoologii Wydział Biologii i Ochrony Środowiska Uniwersytet Śląski w Katowicach

## XXV JUBILEUSZOWA OGÓLNOPOLSKA

## KONFERENCJA HEMIPTEROLOGICZNA

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 $\mathsf{HefO}$  -  $\mathsf{Hemiptera}$  Fossils Database –  $\mathsf{Beginnings}$  and state of the art

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HeFo (Hemiptera Fossils Database) is designed to be a tool for a better knowledge and understanding of the history and ways of evolution of fossil Hemiptera. This online database is aimed to gather the information concerning the taxonomy, stratigraphy and geographical distribution of species, genera, families and higher taxa, along with the authors of taxonomic names and the associated publications. HeFo database is complementary on one hand and backbone on the other, to HemBases (Hemiptera Databases in MNHN-Paris), covering recently set of databases on various hemipteran groups: whiteflies, psyllids, planthoppers, froghoppers, moss bugs (Coleorrhyncha), lace bugs (tingids), flatbugs (aradids).

At first stage of the project it offers an overview of fossils at the level of families – both extinct and extant, genera and species, with their synonyms. Each taxonomic level, taxon, decision is provided with relevant reference. Further enlargement of HeFo database will involve the addition of information about chronostratigraphy, lithostratigraphy, geological levels, distribution and even photos of specimens.

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