Abstract

As a result of a new methods and a mount and availability of molecular data, we changed our understanding of phylogeny of many groups, of course the phylogeny of bees too. In the past, only the morphological data were used to find out the relationships between taxa. Today, we use molecular data, which can be combined with morphological knowledges. Because of using the molecular biology methods, we can solve the relationships among taxa more precisely.

This work summarizes present view on phylogeny bees with a look at history of bee classification and evolution of some characters, for example host plant specialization and more. The position of bees in the superfamily Apoidea is also described in this work