



1st Palaeontological Virtual Congress

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BOOK OF ABSTRACTS

Palaeontology in the virtual era



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Museo Paleontológico de Alpuente



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Book of abstracts.
Palaeontology in a virtual era.

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Fossil insect-names, publications, databases

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MUSEUM OF AMBER INCLUSIONS UNIVERSITY OF GDAŃSK – COLLECTIONS AND DATABASES

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Museum of Amber Inclusions (MAI UG) which established in 1998, is an integral part of the Laboratory of Evolutionary Entomology and Museum of Amber Inclusions of the Department of Invertebrate Zoology and Parasitology, Faculty of Biology, University of Gdańsk, (Poland). University's collection of amber inclusions is a collection of natural history which preserve amber pieces and amber with biological inclusions for taxonomic research. In addition, it is a fundamental tool for understanding of the Cenozoic biodiversity, palaeobiology and palaeoecology. During 20 years of Museum's activities, nearly 6000 amber pieces with over 14000 zooinclusions were gathered. Eocene Baltic amber is the main component of the collection of the MAI UG. Moreover, other fossil resins with bioinclusions or not, are also housed there.

Now, the collection is databased in a simple spreadsheet. The main achievement of the database is the record of not only the more important bioinclusions, if the rest of inclusions when the pieces show more than one– the syninclusions. The collection data contains several fields such as the acquisition number, the genus and the species (if identified), the family and/or higher taxonomic levels to which the inclusions are placed. The database contains also additional data as the name of the collector/donor/seller of the pieces and the date of join into the collection. As the collection is integrated by research material, other data are also gathered, e.g. the weight of the lumps, the structure of the piece (layered, not layered), and if the piece is cut or polished. All these data are unique and provide a reliable base for the knowledge of the palaeobiodiversity, palaeobiology and palaeoecology of the amberigenous forests, as well as to carry out taphonomical studies about amber and its inclusions.

More data here: <http://muzeum.gda.pl>