World Academy of Science, Engineering and Technology International Journal of Biological and Ecological Engineering Vol:10, No:07, 2016

## Three Macrofungi Taxa Records of Basidiomycota from Turkey

Authors: Ahmet Afyon, Dursun Yagiz, Kutret Gezer, Aziz Turkoglu

**Abstract :** This study was conducted in order to contribute to Turkey's macrofungus flora. The fungi samples forming the study material were collected from Afyonkarahisar province in 2009. The photos of mushrooms were taken in their own habitats. Their tastes, odors and clours were determined. These samples were brought to the laboratory. The microscopic properties of fungi were determined in the laboratory. The fungi were identified according to their macroscopic and microscopic features with the help of written literature. The identified macrofungi are; Limacella furnace (Letell.) E.-J. Gilbert from the Amanitaceae familia, Marasmiellus vaiillantii (Pers.) Singer from Omphalotaceae familia, Mycena flos-nivium Kuhner from Mycenaceae familia. With this study, it has been contributed to Turkey's macrofungi flora and biodiversity.

Keywords: Afyonkarahisar, macrofungi, records, Turkey

Conference Title: ICEB 2016: International Conference on Evolutionary Biology

**Conference Location :** Paris, France **Conference Dates :** July 25-26, 2016