

Zuzana FERENCOVA



31-07-1980
Košice (Slovakia)

Zuzana Ferencova received her Master's Degree in Biology (2003) at the University of P. J. Šafarik in Košice, Slovakia. She is a Doctor (2012) by the University Complutense de Madrid, Spain. Currently, she is a Postdoctoral Fellow at the Department of Botany in the Faculty of Pharmacy at the University Complutense in Madrid, Spain.

Finishing her graduate studies she was awarded by Rector of the University of P. J. Šafarik in Košice (Slovakia) for her excellent study results. Also she received the award of the Head of Slovak Research Council (2003) for the best Master Thesis. She enjoyed Predoctoral Fellowship (FPU) of Spanish Ministry of Education (2005-2009). She was Honorific Collaborator at the Department of Botany in the Faculty of Pharmacy at the University Complutense in Madrid and she assisted the practice course in Botany at the same Department.

Her early research has focused on the taxonomy of lichenized fungi based on molecular, morphological and anatomical data. Special emphasis has been put on the study of ascospores and their micromorphological characters. Since 2013 she has started to study the intra-annual variability of pollen content in the urban atmosphere of Madrid. The current investigation is focused on the comparison of pollen content in different seasons, locations and altitudes. The relation between airborne pollen content and meteorological data is also studied.

She has participated in 9 research projects financed with public funds by the CICYT, Autonomous Region Madrid, as well as regional and local administrations (Ministry of Health of the Autonomous Community of Madrid, City of Madrid).

Since 2013 she is a member of the UCM Research Group AEROBIOLOGIA (920 538) directed by Dr. Adela M. Gutiérrez Bustillo. Also she is a member of palynological network of Madrid's Autonomous Community (Red PalinoCAM), Spanish Aerobiology Association (AEA) and Spanish Society of Environmental Health (SESA).