

SIMBIOZA ÎN REGNUL VEGETAL

MARIA-MAGDALENA ZAMFIRACHE și CONSTANTIN TOMA,
membru corespondent al Academiei Române

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THE SYMBIOSIS IN THE VEGETAL KIND. This paper presents, in a scientific language, the types of symbiosis that exist in nature and also classifies them on the basis of criteria known all over the world.

It contains some ideas about the role of symbiosis during the evolution of eucariot cells („The Serial Theory of Symbiosis”) and the most important types of symbiosis that exists in the Vegetal World, responsible for the settlement of atmospheric nitrogen.

The process includes a wide range of microorganisms (cyanobacteria, actinomycetes, bacteria from *Rhizobium* Genre, mushrooms).

In the end of the paper, some ideas about the world of carnivore plants and herb-eating animals, seen as microhabitats with several colonial microorganisms, are discussed.