

Classification of living organisms can never be definitive. It is always determined by the methods used for the description and interpretation. As a metaphysical claim it embraces the spontaneity and growth. Over time it may turn out that the taxa described are not isolated entities, but rather superficial signs of discreteness in a sea of continuity and an evolutionary flow of the world of bacteria. Nevertheless, providing an adequate description of these, albeit even uncertain, formations, is a useful step toward making it possible to study the interconnections and changes in a living population, to organize an unstructured and ever growing body of data, and to predict characteristics of practical relevance.

A. Nemec

(Associate Professor thesis, 2006)