

Prof. Dr. Marina Topuzović

Marina Topuzović was born in 1960 in Kragujevac, where she finished elementary school and high school. She completed her studies in Biology at the Faculty of Science in Kragujevac in 1983, and her master's studies in 1989 at the Faculty of Biology, University of Belgrade. She defended her doctoral dissertation in 1995 at the Faculty of Biology, University of Belgrade.

She is employed at the Faculty of Science in Kragujevac since 1984, and since 2021 as a full professor for the scientific field of plant morphology, phytochemistry and systematics.

Marina Topuzović published more than 55 papers in international journals from the ISI list and participated in over 90 national and international conferences. She participated as a researcher on three projects financed by the various ministries of the Republic of Serbia, as well as project leader of several projects in applied science. The scientific and research work of Prof. Dr. Marina Topuzović covers the field of morphology, anatomy, systematics, and phytochemistry of higher plants. In her previous work, she studied the morphological and anatomical structures of certain plant species, the changes in tissues caused by the effect of air and soil pollution, and the influence of the type of geological substrate on the morphological and anatomical adaptations of plants. Previous research area also covered the hydrophilic flora of accumulations in Serbia, especially from the aspect of the temporal and spatial distribution of macrophytes, as well as the bioaccumulation of pollutants in their tissues; phytochemical analysis of autochthonous and allochthonous wild, cultivated, medicinal, invasive, etc. plant species - by studying the biological activity and production of secondary metabolites as a response of plants to stressful environmental conditions.

She was or is currently a teacher in the following subjects: Morphology of plants, Morphology and systematics of higher plants, Flora and tourism, Ecotourism, Plant Physiology, Mechanisms of plant adaptation, and Endemic flora and vegetation in basic academic and professional studies, as well as in the subjects Biology and ecology of hydrobionts, Interactions of organisms in natural ecosystems, and Principles of systematics and taxonomy in doctoral academic studies in biology. She is the author of one practicum and one university textbook. She was the mentor of three doctoral dissertations and supervised dozens of master theses.

Prof. Dr. M. Topuzović was Head of the Department of Biology and Ecology (1998–2000), director of the Botanical Garden (2004 – 2012), vice dean for teaching and scientific work, and vice dean for teaching (2012 – 2017), as well as president of the Faculty Council. She is a member of the Serbian Biological Society and the International Association for Danube Research (IAD). She reviews many textbooks, as well as scientific papers in international and national journals.