



Dr. Miroslav Kolarik

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Miroslav Kolarik (*1978) graduated at the Faculty of Science of Charles University in Prague, where he also lectures and supervises pre- and postgraduate studies. He is the head of the Laboratory of Genetics and Metabolism of Fungi at the Institute of Microbiology of the Academy of Sciences. His research interests include all aspects of microbial interactions, the nature of their symbiotic relationships, the history of coevolution and ecology. His research interests include ecology, diversity, taxonomy, genomics and secondary metabolites of insect-associated fungi (genera *Geosmithia*, *Quambalaria*, ophiostomatoid fungi, *Daldinia*), plant pathogens of the genus *Claviceps* (ergot fungi), plant symbionts (*Kurtia*, *Pythium*), animal-associated fungi (dermatophytes, white-nose syndrome fungus), the genus *Aspergillus*, clinical fungi, wood endophytes and soil fungi (*Penicillium*, acid-tolerant habitats). In the study of these fungi, he is also looking for new metabolites applicable in biotechnology. He published 201 scientific publications (2002-2022), 2 National Patents and 17 popular scientific publications. 186 full papers listed in WoS (4091 times cited, h-index 33). Google Scholar: 6141 cited, h-index 42. He is Associate Editor of Plant Systematics and serves on the editorial board of other journals (Czech Mycology, Mycological Progress, Plant and Fungal Systematics).