

UNIVERZITA KARLOVA

Přírodovědecká fakulta

Zápis o obhajobě disertační práce

Akademický rok: 2019/2020

Jméno a příjmení studenta: Ensyeh Sarikhani
Rok narození: 1978
Identifikační číslo studenta: 30577659

Typ studijního programu: doktorský
Studijní program: Mikrobiologie
Studijní obor: Mikrobiologie
Identifikační čísla studia: 395662

Název práce: Soil microbial communities in agroecosystems and natural habitats contributing to resistance and resilience of the soil environment
Pracoviště práce: Department of Genetics and Microbiology (1400)
Jazyk práce: angličtina
Jazyk obhajoby: English
Školitel: Ing. Jan Kopecký, Ph.D.
Oponent(i): prof. Ing. Kateřina Demnerová, CSc., DrSc.
Mgr. Tomáš Větrovský, Ph.D.

Datum obhajoby: 25.06.2020 **Místo obhajoby:** Praha
Hlasování komise: prospěl/a: 5 neprospěl/a: 0

Průběh obhajoby: The defence session was carried out by online connection with E. Sarikhani (CR - Iran connection), who was identified at the beginning of the session. All the members of the commission were located at one room. Head of the commission introduced E. Sarikhani by her CV, theme of her work and her published articles. Her supervisor explained the purpose of her work together with the time schedule for experiments and her work on PhD Theses. Then E. Sarikhani presented her PhD Theses. Her presentation was systematic and quite illustrative despite some missing information due to the lack of some legends of the graphs. After reviews of the both opponents, E.S. answered their questions. The answers of E.S. were sufficient. Then E.S. answered some questions of the members of the commission regarding: mechanism of thaxtomin action, why was peat used as fertilizer, genome of *S. scabei*, the reason on usage of peat together with lime, details of the identification of tuberosphere microbiom.

Výsledek obhajoby:	pass (P)	
Předseda komise:	doc. RNDr. Ivo Konopásek, CSc. (přítomen)	.....
Členové komise:	doc. RNDr. Petr Baldrian, Ph.D.	.....
	RNDr. Pavel Branny, CSc.	.....
	prof. Ing. Kateřina Demnerová, CSc., DrSc.	.....
	RNDr. Radovan Fišer, Ph.D. (přítomen)	.....
	RNDr. Markéta Marečková, Ph.D.	.....
	RNDr. Jan Nešvera, CSc. (přítomen)	.....
	Ing. Miroslav Pátek, CSc.	.....
	Mgr. Václav Vopálenský, Ph.D.	.....
	Mgr. Miroslav Kolařík, Ph.D. (přítomen)	.....
	RNDr. Irena Lichá, CSc. (přítomen)	.....