

**Slovenská spektroskopická spoločnosť, člen Zväzu slovenských  
vedecko-technických spoločností**



**Ústav laboratórneho výskumu geomateriálov, Prírodovedecká  
fakulta, Univerzita Komenského v Bratislave**



organizujú prednášku

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## **SPECIFIC SOIL MICROBIAL RESPONSES TO PHYSICO- CHEMICAL CONDITIONS AND MANAGEMENT PRACTICES**

Soil is a complex and dynamic biological system, whose vulnerability and importance for the maintenance of ecosystem services have been nowadays recognised. The microbial component represents a key driver, which is selectively shaped in taxonomic composition and functional responses by stationary physico-chemical conditions and applied management practices. Assessing these site-specific features is therefore needed for a successful and sustainable management of agricultural soil resources.

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