



AREA

**ADVANCING RESEARCH IN AGRICULTURAL AND FOOD SCIENCES
AT FACULTY OF AGRICULTURE, UNIVERSITY OF BELGRADE**



**Research group: *BIODIV*
*BIODIVERSITY RESEARCH GROUP***

Field: *Biodiversity*

Monitoring, conserving and sustainable use of biodiversity, phytogeography and phytoecology

Research and commercial expertise of *BIODIV* group

- Investigations of the biodiversity, phytogeography and phytoecology
- Macroscopic and microscopic analysis and determination of herbal drugs
- Histochemistry, fluorescence microscopy and Raman spectroscopy in analyses of plant secondary metabolites
- Molecular plant taxonomy and systematics
- Genetic analysis of cultivated and wild growing plant species
- Use of professional softwares in vegetation ecology and GIS application
- Palinology, melissopalynology and nectar production of meliferous plants
- Ecosystem services, evaluation of plant resources and sustainable use of biodiversity



Equipment, techniques, methods and analyses

- MagCore HF16 Automated DNA/RNA Purification System
- Shimadzu MultiNA Microchip Electrophoresis System for DNA/RNA Analysis
- Eppendorf Mastercycler Nexus GSX1
- Shimadzu Spectrophotometer UV-1800
- Nikon SMZ 18 Stereo Microscope

Contact - Team leader

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