



AREA

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



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**AREA group *FOODBIOCHEM*
*FOOD BIOCHEMISTRY GROUP***

Field: *FOOD BIOCHEMISTRY*

LEGUME AND CEREALS BASED FOOD PRODUCTS, BIOCHEMISTRY AND QUALITY ASSESSMENT

Research and commercial expertise

- Legume, cereal and pseudo cereal plants and plant food products biochemistry and quality assessment
- Effects of genotype, developmental stage and draught on seed proteins
- Baking products and protein products of higher nutritive value
- Relationship of seed protein structure and technological functional properties
- Quality of tomato, potato, quinoa and wheat regarding selection, plant growth, drought and fruit processing.



Equipment, techniques, methods and analyses

- Laboratory equipped for plant and food quality analysis
- Electrophoresis and immuno-electrophoresis systems
- PCR instrument for nucleic acids analysis
- Scanner for quantitative analysis of electrophoresis gels
- HPLC instrument

Contact - Team leader

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